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STATION CLIMATIC SUMMARIES

ANTARCTICA, AUSTRALIA,
and
OCEANIA



AUGUST 1990

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REVIEW AND APPROVAL STATEMENT

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CHARLES W. TUTTLE, Major, USAF
Chief, Operational Applications Section

FOR THE COMMANDER


WALTER S. BURGMANN
Scientific and Technical Information
Program Manager
30 July 1990

REPORT DOCUMENTATION PAGE

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13. Abstract: A collection of summarized monthly and annual climatic data for specific locations in Antarctica, Australia, and Oceania. Summarized climatological elements are: percent frequency of occurrence of ceiling and visibility; means, extremes, and number of days with specified values of temperature, precipitation, and snowfall; means of relative humidity, vapor pressure, dew point, pressure altitude, and cloud cover; prevailing wind direction, with mean and extreme speeds; and number of days with thunderstorms and fog.
14. Subject Terms: *CLIMATOLOGY, *METEOROLOGY, ANTARCTICA, AUSTRALIA, OCEANIA, CLIMATE, WEATHER, METEOROLOGICAL PHENOMENA, ceiling, visibility, precipitation, surface wind, temperature, relative humidity, dew point, cloud cover, vapor pressure, pressure altitude, thunderstorms, rainfall;
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Standard Form 298

STATION CLIMATIC SUMMARIES

The "Station Climatic Summary" series is assembled and published by the USAF Environmental Technical Applications Center (USAFETAC). The series comprises regional collections of short climatological data summaries for specific stations worldwide. Formats have evolved over the years and as the collections grow larger, there is more variety in the way the data is presented. For example, a typical data set for a given station might include an "AWS Climatic Brief" and an addendum. An "Operational Climatic Data Summary" (or OCDS) might constitute another data set for certain stations. A two-page "OCDS Supplement," may supplement an AWS Climatic Brief, and there may be combinations of all of these. Although AWSR 105-10 and USAFETAC Pamphlet 105-3 give detailed descriptions of the products, brief explanations of the two main data types used follow:

AWS Climatic Brief: A computer-prepared summary of monthly and annual climatic data for an individual station. If there are shortfalls or limitations in the station's database, the brief will be labeled as "Limited," and the reasons will be provided in remarks. Some of the older briefs are accompanied by an "Addendum." OL-A creates a new "climatic brief" whenever it prepares a new Surface Observations Climatic Summary (SOCS, formerly RUSSWO--Revised Uniform Summary of Surface Observations) or updates an existing one. A new SOCS is prepared whenever an initial 5-year period becomes available. Existing SOCS/RUSSWOs are updated whenever 5 additional years of data are added to the original database. For a brief period in 1988, AWS Climatic Briefs were produced manually, using data provided by OL-A--an example is at page 80. These products spanned the breach between the older climatic brief and the fully automated version now produced along with each SOCS.

Operational Climatic Data Summary: A four-page typewritten summary of monthly and annual climatic data prepared by USAFETAC/ECO when the creation of a standard "climatic brief" is impractical because of lack of data (period of record too short for SOCS creation, no "summary of day" data available) or to answer a short-notice request. ECO normally uses the latest 10-year period of record (hourly data), more if available. These data are supplemented from other sources such as earlier periods of record, data from contemporary and/or earlier stations, and published data from other sources. All sources are given in the legend. A two-page "Operational Climatic Data Summary Supplement" may follow either of the two preceding data types. OCDSs are *not* routinely updated.

Which Product to Use? Normally, only one of the two products described above is prepared for a given station; however, when a station has both an "AWS Climatic Brief" and an "Operational Climatic Data Summary," users should decide (from data source and POR) which is the better product for a particular application.

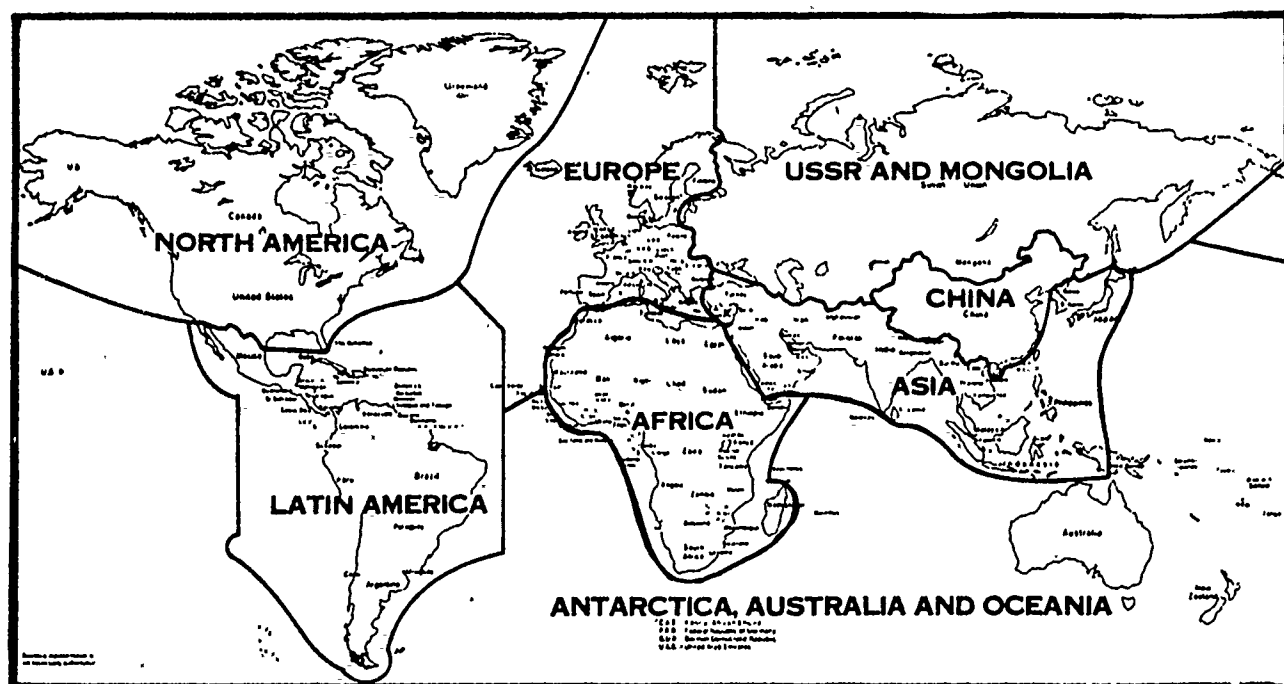
Data Included. The data sets described above normally include monthly and annual climatic data for at least the following elements: Temperature (means and extremes, daily and monthly); relative humidity, vapor pressure, and dew point; pressure altitude, surface winds, precipitation, and mean cloud cover; thunderstorm and fog occurrence (mean number of days); and flying weather by ceiling and visibility categories.

Questions or Comments? Contact USAFETAC/ECO, Scott AFB, IL 62225-5438, DSN 576-2642.

Regional Collections of climatic summaries are published as "data summaries"--numbered as below--for each of the eight geographical areas listed and shown on the map. Each collection is revised when and as required. When a revision is issued, the "DS" end number remains the same (i.e., North America is 031, Europe is 033, and so on); only the year of issue changes. The map shows regional boundaries that correspond to the numbers assigned each volume.

USAFETAC/DS-XX/031	North America	USAFETAC/DS-XX/035	Asia
USAFETAC/DS-XX/032	Latin America	USAFETAC/DS-XX/036	Peoples Republic of China
USAFETAC/DS-XX/033	Europe	USAFETAC/DS-XX/037	USSR and Mongolia
USAFETAC/DS-XX/034	Africa	USAFETAC/DS-XX/038	Antarctica, Australia, and Oceania

Initial publication deferred--to be announced



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AWS CLIMATIC BRIEF										HALLETT STATION/(ADARE), ANTARCTICA										PERIOD: 1957-69										WBAN # 87701 WMO # 89671									
Prepared by ETAC (MAR 1972)										S 72 19 E 170 13										FIELD ELEVATION: 0										STN LTRS:									
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)				MEAN				MEAN NUMBER OF DAYS										TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)								
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	0-100 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	99-95%	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)															
																								MAXIMUM		MINIMUM													
																								≥ 32	≥ 0	≤ 32	≤ 0												
JAN	47	35	25	9	0.6	0.8	6	8	SSW	6	73	68	61	19	11	1350	4	#	4	1	0	2	24	31	31	0	7												
FEB	40	30	23	15	0.7	0.8	8	8	SSW	9	80	68	60	15	09	1350	6	#	6	2	0	1	8	28	27	0	8												
MAR	31	17	9	-12	1.2	2.9	15	30	SSW	10	77	69	62	4	05	1550	9	#	10	2	0	1	0	31	31	5	8												
APR	29	5	-6	-27	0.5	0.5	6	5	SW	7	76	65	63	-10	03	1400	7	#	7	1	0	3	0	22	30	23	6												
MAY	21	-3	-15	-35	0.7	1.5	8	15	SSW	7	104	64	64	-18	02	1650	5	#	6	1	0	2	0	12	31	30	5												
JUN	20	-3	-17	-37	0.3	0.3	4	6	SSW	9	80	62	62	-20	02	1750	4	0	5	1	0	2	0	13	30	28	5												
JUL	25	-8	-24	-44	0.9	1.6	9	16	SSW	7	80	59	59	-27	01	1750	5	#	5	1	0	4	0	9	31	31	5												
AUG	20	-8	-24	-54	0.5	0.7	5	6	SW	6	86	59	57	-27	01	1700	4	#	4	1	0	2	0	9	31	30	5												
SEP	21	-2	-21	-41	0.6	1.6	3	4	SSW	6	90	57	52	-25	01	1850	3	#	4	#	0	2	0	12	30	29	5												
OCT	28	8	-10	-41	0.4	0.8	4	8	SSW	6	99	58	54	-14	02	1800	5	#	5	1	0	2	0	27	29	23	6												
NOV	38	24	10	-14	0.1	0.2	1	2	SSW	6	84	64	56	6	06	1550	2	0	2	#	0	1	1	30	30	5	6												
DEC	44	33	23	8	0.3	0.3	3	3	SSW	6	58	66	60	17	10	1400	3	0	3	1	0	1	18	31	31	0	7												
ANN	47	11	-2	-54	6.8	2.9	72	30	SSW	7	104	63	59	-4	04	1650	57	#	61	12	0	23	53	355	362	204	6												
EYR	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	5	5	9	9	9	9	9												

REMARKS

INCLUDES 1968 NAVY LCD.

SMOS (NAVY) POR: HRLY AND DAILY OBS: 5702-6402, 6410-6501, 6510-6602, 6610-6902.

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	19	23	29	18	15	20	16	14	12	24	13	16	18	
	03-05	18	20	26	20	14	20	12	13	15	23	13	13	17	
	06-08	16	17	24	21	16	19	10	13	17	24	12	14	17	
	09-11	15	18	25	17	17	16	13	17	12	24	11	15	17	
	12-14	12	16	22	22	21	20	16	16	12	24	9	15	17	
	15-17	11	20	25	22	22	21	19	17	14	18	11	13	18	
	18-20	11	19	28	23	17	21	17	17	14	22	11	12	18	
	21-23	15	18	32	19	14	16	15	14	15	21	13	12	16	
	ALL HOURS	15	19	27	20	17	19	15	15	14	22	12	14	17	9
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	11	13	19	11	10	14	12	12	9	12	4	8	11	
	03-05	8	10	17	12	8	13	11	11	11	13	4	7	10	
	06-08	11	8	14	9	11	12	8	11	11	13	5	8	10	
	09-11	10	10	15	8	10	13	10	13	8	14	4	10	11	
	12-14	8	9	11	13	10	14	14	12	6	13	3	9	10	
	15-17	7	13	15	13	11	14	14	14	7	12	4	6	11	
	18-20	7	10	17	12	8	12	11	15	10	12	4	6	10	
	21-23	10	11	18	10	8	11	9	12	9	13	5	6	10	
	ALL HOURS	9	10	16	11	10	13	11	12	9	13	4	7	10	9
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	7	8	11	6	7	12	11	10	7	9	2	6	8	
	03-05	5	7	11	6	7	10	9	9	9	10	2	6	8	
	06-08	7	6	7	6	8	10	7	8	8	9	3	6	7	
	09-11	7	6	11	5	8	11	7	9	6	10	3	7	7	
	12-14	5	6	8	7	7	11	10	9	4	8	2	5	7	
	15-17	5	8	10	8	7	11	10	10	6	9	3	4	8	
	18-20	5	7	10	6	7	10	9	13	6	9	3	4	7	
	21-23	7	9	12	7	7	8	7	11	5	11	2	5	8	
	ALL HOURS	6	7	10	6	7	10	9	10	6	9	2	5	7	9
CIG less than 200 feet and/or VSBY less than 1/2 mile	00-02	3	1	5	3	5	7	6	7	4	5	1	2	4	
	03-05	2	1	3	2	5	6	6	6	4	4	1	3	4	
	06-08	2	2	3	3	6	5	4	4	2	4	1	2	3	
	09-11	2	1	2	1	5	5	4	6	2	4	1	2	3	
	12-14	1	2	2	2	3	6	3	5	1	4	1	2	3	
	15-17	1	2	3	2	5	8	4	6	3	3	1	1	3	
	18-20	2	2	3	1	6	6	6	7	3	4	1	1	3	
	21-23	2	2	4	2	5	5	4	7	2	4	1	1	3	
	ALL HOURS	2	2	3	2	5	6	5	6	3	4	1	2	3	9

AWS CLIMATIC BRIEF										MC MURDO STATION/WILLIAMS FIELD, ANTARCTICA PERIOD: 1956-67										WBAN # 89664									
Prepared by ETAC (AUG 1971)										S 77 53 E 166 48 FIELD ELEVATION: 0										STN LTRS: NZCM									
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				MEAN NUMBER OF DAYS										TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)		
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	0100 RELATIVE HUMIDITY (%)	1300 (%)	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	99.95%	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)					
																								MAXIMUM	MINIMUM	MAXIMUM		MINIMUM	
JAN	42	30	21	4	0.6	1.3	6	13	E	10	54	68	65	16	.09	1300	3	#	3	1	0	2	10	31	31	0	6		
FEB	39	21	12	-7	1.1	2.1	11	21	E	13	65	66	65	6	.06	1350	5	#	4	1	0	2	2	28	28	2	7		
MAR	26	4	-6	-46	0.4	0.7	4	7	E	15	60	67	65	-11	.03	1550	4	#	4	1	0	2	0	20	31	23	7		
APR	23	-1	-13	-39	0.3	0.4	3	4	E	14	69	65	65	-14	.02	1500	6	0	6	1	0	6	0	15	30	27	7		
MAY	19	-5	-19	-48	0.5	0.9	5	9	E	13	83	64	63	-18	.02	1750	5	#	4	1	0	6	0	12	31	30	5		
JUN	21	-3	-17	-40	0.9	1.2	9	12	E	14	86	62	60	-20	.02	1800	6	#	5	#	0	4	0	11	30	27	5		
JUL	24	-7	-22	-59	0.4	0.3	4	3	E	13	77	58	58	-27	.01	1950	6	0	5	#	0	4	0	6	31	30	5		
AUG	18	-11	-27	-57	0.7	0.6	7	6	E	12	87	58	59	-29	.01	1800	7	#	4	1	0	8	0	6	31	31	5		
SEP	19	-4	-19	-42	0.5	0.9	5	9	E	13	92	56	58	-21	.02	1950	6	#	5	1	0	5	0	12	30	29	6		
OCT	24	2	-11	-39	0.3	0.6	3	6	E	12	73	56	58	-15	.02	1800	4	#	3	#	0	6	0	20	31	27	6		
NOV	37	20	10	-19	0.3	0.6	3	6	E	11	66	63	62	5	.06	1550	3	#	3	#	0	1	1	30	30	3	6		
DEC	42	30	22	2	0.4	0.5	4	5	E	11	67	71	70	16	.09	1400	3	#	3	1	0	2	9	31	31	0	6		
ANN	42	6	-6	-59	6.4	2.1	64	21	E	12	92	63	62	-3	.04	1700	58	#	49	8	0	48	22	222	365	229	6		
EYR	12	12	12	12	12	12	12	12	12	12	12	9	9	9	9	9	12	9	9	9	12	9	9	9	12	12	9		
REMARKS:																													
MEANS AND EXTREMES WERE INCLUDED FROM THE 1968 NAVY LOCAL CLIMATOLOGICAL DATA SUMMARY.																													
SMOS (NAVY) POR: RRLY AND DAILY OBS: 5603-6501.																													
NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																													
FLYING WEATHER (% FREQ)		HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR												
CIG less than 3000 feet and/or VSBY less than 3 miles		00-02		8	18	28	30	19	22	18	18	24	20	9	11	19													
		03-05		10	18	25	30	21	19	17	19	23	19	10	12	19													
		06-08		13	18	29	32	21	23	16	18	24	20	10	12	20													
		09-11		14	18	26	35	20	23	16	25	25	23	8	12	20													
		12-14		11	14	23	36	24	23	17	22	25	19	7	11	19													
		15-17		10	13	24	35	23	23	17	22	24	19	8	13	19													
		18-20		9	12	28	39	24	19	15	19	23	17	7	13	19													
		21-23		8	13	27	35	18	19	15	19	23	18	8	12	18													
		ALL HOURS		10	15	26	34	21	22	16	20	24	19	8	12	17	9												
CIG less than 1500 feet and/or VSBY less than 3 miles		00-02		4	6	18	20	13	19	14	14	20	11	4	6	12													
		03-05		5	7	17	20	14	15	14	18	13	5	6	12														
		06-08		5	6	18	22	14	19	14	13	19	12	6	7	13													
		09-11		7	9	14	17	14	18	13	19	20	16	3	7	13													
		12-14		6	6	15	20	16	19	12	18	18	15	4	6	13													
		15-17		5	6	16	23	16	19	12	15	20	13	4	7	13													
		18-20		4	4	18	25	15	16	11	15	19	11	3	7	12													
		21-23		5	5	17	22	12	14	12	16	19	10	4	6	12													
		ALL HOURS		5	6	16	21	14	17	13	15	19	13	4	6	11	9												
CIG less than 1000 feet and/or VSBY less than 2 miles		00-02		3	4	14	17	12	17	11	12	17	9	3	4	10													
		03-05		3	4	13	15	12	13	12	11	14	11	4	4	10													
		06-08		4	3	11	13	13	16	12	10	16	9	3	5	10													
		09-11		4	6	10	9	12	14	11	16	17	11	2	5	11													
		12-14		3	5	9	11	14	16	11	15	16	11	3	4	10													
		15-17		3	5	11	14	15	17	10	12	16	11	3	5	10													
		18-20		2	2	13	17	13	13	8	12	16	7	2	5	9													
		21-23		3	3	12	18	10	12	9	11	16	7	3	4	9													
		ALL HOURS		3	4	12	14	13	15	11	12	16	10	3	4	8	9												
CIG less than 200 feet and/or VSBY less than 1/2 mile		00-02		1	1	5	6	5	10	5	4	11	4	#	2	5													
		03-05		1	1	4	6	5	8	7	4	10	4	1	2	4													
		06-08		1	1	4	6	8	9	8	4	8	5	1	1	5													
		09-11		0	1	6	2	8	8	7	7	8	5	1	1	5													
		12-14		1	1	4	2	7	9	5	5	8	5	1	1	4													
		15-17		1	1	6	4	8	8	5	4	8	5	1	1	4													
		18-20		0	1	8	7	8	6	2	5	8	4	1	1	4													
		21-23		#	1	4	8	4	6	3	6	10	4	1	1	4													
		ALL HOURS		1	1	5	5	7	8	5	5	9	4	1	1	3	0												

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ALICE SPRINGS, AUSTRALIA
 LOCATION: 23°49'S, 133°55'E
 PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 943260
 ELEVATION (FEET): 1785
 PERIOD: VARIED

ICAO ID: ABAS
 LST = GMT +10

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	108	109	104	97	91	84	88	91	97	100	108	109	109
MEAN DLY MAX 1	92	92	88	79	72	65	65	71	76	82	89	92	80
MEAN 1	84	83	78	68	61	53	53	58	66	72	79	83	70
MEAN DLY MIN 1	73	72	66	57	50	43	42	48	53	60	67	71	59
EXTREME MIN 1	54	56	48	34	32	27	21	27	34	37	48	48	21
# DAYS > 90 1	21	19	15	5	#	0	#	#	3	9	17	23	113
# DAYS < 32 1	0	0	0	0	#	2	4	1	0	0	0	0	8
# DAYS < 0 1	0	0	0	0	0	0	0	0	0	0	#	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN 2	1.7	1.3	1.1	0.4	0.16	0.5	0.3	0.3	0.3	0.7	1.2	1.5	9.9
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01 2	4	3	3	2	2	2	1	2	1	3	4	4	31
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)													
RH (16 LST) 1	50	53	55	59	68	72	69	60	55	51	49	45	57
RH (06 LST) 1	13	11	11	18	26	38	47	28	18	23	20	16	22
VAPOR PRESS 1	.37	.38	.34	.27	.26	.23	.23	.22	.23	.27	.32	.32	.29
DEWPOINT 1	47	48	45	40	39	36	36	35	35	40	43	44	41
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$E	\$SE	\$ESE	\$SE	\$E	\$ESE	\$E	\$E	\$E	\$E	\$E	\$E	\$E
MEAN SPEED (PVLG DRCTN) 1	8	7	7	6	6	7	6	6	6	7	7	6	7
MEAN SPEED (ALL OBS) 1	5	4	4	3	3	3	3	4	4	5	5	5	4
MAX (PK GST) 1	33	*	35	25	*	*	33	*	33	40	37	51	51
PRESSURE ALT 1	2390	2830	2190	2110	2670	3430	2670	3430	2840	3510	3180	3070	3510
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER	*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS 1	3	2	1	1	#	#	0	1	1	3	4	4	20
DAYS FOG < 7 1	0	0	#	#	#	#	#	#	#	#	0	0	1
DAYS BNBD < 7 1	#	#	#	#	0	#	0	#	0	#	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8506, 6 HR OBS
 8507-8612, HOURLY OBS
 2. NATIONAL INTELLIGENCE SURVEY-30 YRS POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	8	5	0	0	0	0	1	1
03-05 LST	4	5	4	2	5	5	4	3	2	2	2	2	3
06-08 LST	2	3	0	0	1	10	5	1	0	1	4	0	2
09-11 LST	7	10	7	3	7	7	7	4	3	3	3	2	5
12-14 LST	0	2	0	1	0	4	10	1	0	1	5	1	2
15-17 LST	6	8	5	3	5	5	4	4	2	3	3	2	4
18-20 LST	1	1	1	0	0	9	6	0	0	3	1	0	2
21-23 LST	4	5	4	3	4	4	4	2	3	2	2	2	3
ALL HOURS	3	4	3	2	3	6	6	2	1	2	3	1	3

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	8	5	0	0	0	0	1	1
03-05 LST	4	4	4	2	4	3	4	2	2	2	2	1	3
06-08 LST	2	3	0	0	1	10	4	0	0	1	2	0	2
09-11 LST	5	8	6	2	6	5	4	2	3	3	2	2	4
12-14 LST	0	1	0	1	0	2	1	0	0	1	3	1	1
15-17 LST	3	6	3	2	3	3	3	3	2	2	2	1	3
18-20 LST	0	1	0	0	0	7	6	0	0	2	1	0	1
21-23 LST	3	4	3	2	2	3	3	2	2	2	2	1	2
ALL HOURS	2	3	2	1	2	5	4	1	1	1	2	1	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	4	4	0	0	0	0	0	1
03-05 LST	3	4	3	2	3	2	3	1	1	2	1	1	2
06-08 LST	2	3	0	0	1	6	3	0	0	1	1	0	1
09-11 LST	4	6	4	2	3	4	3	2	2	2	1	1	3
12-14 LST	0	1	0	1	0	2	1	0	0	0	1	0	1
15-17 LST	2	4	2	2	2	3	2	1	1	2	2	1	2
18-20 LST	0	1	0	0	0	5	5	0	0	0	0	0	1
21-23 LST	2	3	2	2	1	3	2	1	2	1	1	1	2
ALL HOURS	2	3	1	1	1	4	3	1	1	1	1	1	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	#	0	#	0	#	#	1	#	#	1	0	#	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	#	#	1	#	1	#	1	#	#	#	0	0	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	#	1	#	#	1	#	#	#	#	0	#	#	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	1	0	#	#	0	#	0	1	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-WFS-9

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: ALICE SPRINGS, AUSTRALIA
 LOCATION: 23°49'S, 133°55'E
 PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 943260
 ELEVATION (FEET): 1785
 PERIOD: 7301-8612

ICAO ID:
 LST = GMT +10

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	2	1	#
03-05 LST	#	#	#	1	0	0	0	1	#	1	2	1	1
06-08 LST	0	0	0	0	0	0	0	0	0	1	2	2	#
09-11 LST	#	0	0	#	0	#	0	#	#	1	1	1	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	1	0	#
15-17 LST	2	3	1	0	0	0	0	#	#	2	2	5	1
18-20 LST	5	2	0	0	1	0	0	0	0	3	5	2	2
21-23 LST	2	#	1	1	0	0	0	0	1	2	3	2	1
ALL HOURS	1	1	#	#	#	#	0	#	#	1	2	2	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	0	2	15	12	0	0	5	6	2	4
03-05 LST	6	5	5	2	3	5	4	3	2	3	5	4	4
06-08 LST	0	0	0	0	1	6	8	0	0	3	3	2	2
09-11 LST	5	5	4	3	3	4	4	2	4	3	3	2	3
12-14 LST	0	1	0	1	2	7	7	0	1	1	3	0	2
15-17 LST	6	6	3	2	3	4	4	2	2	5	3	5	4
18-20 LST	2	1	0	0	5	10	13	0	1	3	7	2	4
21-23 LST	5	4	4	4	4	4	4	4	2	4	5	4	4
ALL HOURS	3	3	2	2	3	7	7	1	2	3	4	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	#	#	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	0	#	0	#	0	0	0	0	0	0	#	#	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	2	#
03-05 LST	#	0	0	0	0	#	0	0	0	0	#	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	1	1	0	#
09-11 LST	0	0	0	0	#	#	#	0	0	2	#	0	#
12-14 LST	5	0	2	1	0	1	1	0	3	4	1	1	2
15-17 LST	0	0	1	#	#	0	0	#	1	2	1	1	1
18-20 LST	0	0	1	0	0	0	0	0	0	3	1	1	#
21-23 LST	0	0	0	0	0	#	0	0	#	#	1	1	#
ALL HOURS	1	0	1	#	#	#	#	#	#	1	1	1	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8506, 6 HR OBS
 8507-8612, HOURLY OBS
 2. NATIONAL INTELLIGENCE SURVEY, 30 YRS POR
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	4	4	0	0	0	0	0	1
03-05 LST	3	4	3	2	3	2	3	1	1	2	1	1	2
06-08 LST	2	3	0	0	0	6	3	0	0	1	1	0	1
09-11 LST	4	6	4	2	3	4	3	2	2	2	1	1	3
12-14 LST	0	1	0	1	0	2	1	0	0	0	1	0	1
15-17 LST	2	4	2	2	2	2	2	1	1	2	1	1	2
18-20 LST	0	1	0	0	0	5	3	0	0	0	0	0	1
21-23 LST	2	3	2	2	1	3	2	1	2	1	1	1	2
ALL HOURS	2	3	1	1	1	4	3	1	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	2	0	0	0	0	0	0	#
03-05 LST	2	2	2	2	1	1	2	1	1	2	1	1	1
06-08 LST	1	0	0	0	0	4	1	0	0	1	0	0	1
09-11 LST	2	3	2	2	2	2	3	1	1	1	#	1	2
12-14 LST	0	1	0	1	0	1	1	0	0	0	0	0	#
15-17 LST	#	3	1	1	1	1	2	1	1	#	1	1	1
18-20 LST	0	1	0	0	0	1	2	0	0	0	0	0	#
21-23 LST	1	2	2	2	1	2	2	#	1	1	0	1	1
ALL HOURS	1	1	1	1	1	2	2	#	#	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	#	0	#	#	1	#	1	1	#	1	0	#	#
06-08 LST	0	0	0	0	0	1	0	0	0	0	0	0	#
09-11 LST	1	#	1	#	1	1	1	#	#	#	0	0	1
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	#	1	1	1	1	#	#	1	#	#	#	#	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	1	#	1	#	#	#	0	1	#	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	#	#	1	#	#	1	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	#	0	#	0	#	#	1	0	0	#	0	0	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	#	1	0	#	0	#	0	0	#	0	0	#	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	#	0	#	0	0	#	0	1	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	0	#	#

ECR-WFS-9a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AMBERLEY, AUSTRALIA
 LOCATION: 27°38'S, 152°43'E
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 945680
 ELEVATION (FEET): 82
 PERIOD: JAN 1973-DEC 1982

ICAO ID: ABAM
 LST = GMT+10

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	98	94	91	91	84	87	82	82	91	93	95	99	99
MEAN DLY MAX	83	83	82	78	74	69	68	70	74	76	80	83	77
MEAN	77	77	75	70	65	59	58	60	65	68	72	77	68
MEAN DLY MIN	71	71	69	63	58	52	50	51	55	61	66	70	61
EXTREME MIN	62	62	61	48	41	37	33	37	42	43	53	49	33
# DAYS > 90	1	1	#	#	0	0	0	0	#	#	#	1	3
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	27.7	40.4	34.0	15.3	13.9	14.0	8.6	14.7	5.4	11.4	12.4	17.4	*
MEAN	5.7	5.5	5.0	3.7	2.4	2.8	1.9	1.1	1.7	2.3	4.0	4.2	40.1
MINIMUM	0.3	0.6	0	#	0	0	0	0	0.1	#	0	0.4	*
MAX 24 HR	18.3	10.6	11.2	5.5	5.6	6.4	3.5	4.9	2.5	5.3	4.5	6.6	18.3
# DAYS > 0.01	12	12	14	11	9	8	8	7	7	8	10	11	117
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	82	84	84	83	82	77	76	78	80	80	79	83	80
RH (13 LST)	61	67	59	59	58	54	51	49	47	52	53	60	55
VAPOR PRESS	.68	.70	.65	.54	.44	.34	.32	.34	.40	.47	.56	.64	.50
DEWPOINT	67	68	65	60	54	47	45	47	51	56	61	65	57
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$ E	\$ S	\$ S	\$ SSW	SSW	\$ SSW	\$ SSW	\$ SSW	\$ SSW	\$ N	\$ N	\$ NNE	\$ SSW
MEAN SPEED	6	6	5	5	5	5	5	5	5	6	6	6	5
MAX (PK GSTS)	34	36	36	16	29	30	32	38	36	30	36	32	38
PRESSURE ALT	400	350	600	300	300	350	300	250	250	400	350	400	600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	4	3	4	3	3	3	3	4	4	4	4
# DAYS TSTMS	2	2	1	1	#	#	#	1	1	2	4	4	17
# DAYS FOG	#	1	1	2	2	1	1	2	3	1	1	#	15
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (PCPN)
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	26	15	22	9	5	19	7	7	21	23	23	17
03-05 LST	18	21	14	8	12	6	9	9	10	15	13	20	13
06-08 LST	14	16	12	7	11	6	7	8	10	12	14	11	11
09-11 LST	19	21	12	7	7	5	6	8	6	11	12	12	11
12-14 LST	14	19	12	12	9	4	3	4	3	7	9	8	9
15-17 LST	9	11	7	2	4	2	5	4	3	5	7	6	5
18-20 LST	9	15	11	4	7	7	2	3	13	13	11	16	10
21-23 LST	13	18	14	5	6	4	4	5	4	14	16	17	10
ALL HOURS	14	18	12	7	8	5	6	6	6	11	12	13	10

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	12	3	6	7	0	14	1	3	3	8	3	5
03-05 LST	6	11	6	2	6	3	6	5	5	5	7	6	6
06-08 LST	8	9	8	4	7	5	3	5	8	6	7	4	6
09-11 LST	7	10	5	2	6	3	3	5	3	4	5	2	5
12-14 LST	6	8	4	2	4	2	2	1	#	4	3	3	3
15-17 LST	6	5	4	1	3	1	3	3	1	1	4	4	3
18-20 LST	3	9	3	0	3	4	1	0	2	2	6	6	4
21-23 LST	6	11	7	3	4	2	2	3	2	4	7	5	5
ALL HOURS	6	9	5	2	5	3	3	3	3	4	6	4	5

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	3	1	4	3	0	13	1	3	2	5	2	3
03-05 LST	4	7	4	1	5	2	4	3	4	4	4	3	4
06-08 LST	4	6	4	3	5	3	3	3	5	4	5	3	4
09-11 LST	3	6	3	1	4	2	2	3	2	3	3	2	3
12-14 LST	4	4	3	1	3	1	1	1	#	2	2	1	2
15-17 LST	2	3	2	#	2	#	2	2	#	1	3	2	2
18-20 LST	2	6	2	0	2	0	0	0	0	1	4	2	2
21-23 LST	2	6	3	2	3	2	1	1	1	2	3	2	2
ALL HOURS	3	5	3	1	4	2	2	2	2	2	3	2	3

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	6	0	0	0	0	0	#
03-05 LST	#	0	0	0	1	1	1	2	2	2	1	0	1
06-08 LST	1	#	#	#	1	2	1	1	2	2	#	#	1
09-11 LST	0	0	0	0	1	1	#	#	0	#	0	0	#
12-14 LST	#	0	0	0	0	#	0	0	0	0	0	0	0
15-17 LST	#	#	0	0	#	0	1	0	0	0	#	0	#
18-20 LST	1	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	#	1	0	0	#	#	#	0	#	0	#	0	#
ALL HOURS	#	#	#	#	1	1	1	#	1	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: AMBERLEY, AUSTRALIA
 LOCATION: 27°38'S, 152°43'E
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 945680
 ELEVATION (FEET): 82
 PERIOD: Jan 1973-Dec 1982

ICAO ID: ABAM
 LST = GMT+10

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	0	#	0	0	0	#
03-05 LST	#	0	0	0	0	0	0	0	0	#	1	1	#
06-08 LST	0	#	#	0	0	#	0	0	0	#	0	1	#
09-11 LST	#	0	0	0	0	0	0	0	0	0	#	0	#
12-14 LST	0	#	0	0	0	#	0	0	0	0	1	1	#
15-17 LST	1	1	1	1	#	0	0	0	#	1	1	3	1
18-20 LST	0	1	1	1	0	0	0	0	#	0	1	2	1
21-23 LST	1	1	1	1	0	0	0	0	#	#	2	1	1
ALL HOURS	#	#	#	#	#	#	0	0	#	#	1	1	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	9	8	6	6	2	4	3	3	6	10	4	5
03-05 LST	10	12	10	6	8	3	6	4	3	9	7	8	7
06-08 LST	8	13	8	3	8	2	5	6	3	9	5	6	6
09-11 LST	9	14	5	5	8	3	6	3	3	7	7	4	6
12-14 LST	10	13	7	5	7	4	4	3	1	6	7	5	6
15-17 LST	7	12	7	6	6	3	5	5	2	3	8	9	6
18-20 LST	3	9	5	5	7	2	5	2	3	4	8	8	5
21-23 LST	10	11	11	6	7	3	5	6	6	6	8	12	8
ALL HOURS	8	12	8	5	7	3	5	4	3	7	7	7	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	#	0	0	0	0	0	0	0	#	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	0	0	1	1	1	3	1	#	#	1
03-05 LST	1	1	0	0	1	1	#	2	2	#	1	0	1
06-08 LST	0	3	0	0	1	0	0	1	2	0	1	0	1
09-11 LST	1	#	1	#	0	0	0	0	#	0	#	0	#
12-14 LST	0	1	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	#	1	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	0	1	0	0	#	0	0	0	0	#	0	0	#
21-23 LST	1	1	#	#	0	#	#	#	1	0	0	#	#
ALL HOURS	#	1	#	#	#	#	#	1	1	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	4	3	0	13	1	1	2	5	2	2
03-05 LST	4	6	4	1	5	2	4	3	4	4	4	3	4
06-08 LST	4	6	4	3	5	3	3	3	5	4	5	3	4
09-11 LST	3	6	3	1	4	2	2	3	2	2	3	2	3
12-14 LST	4	4	3	1	3	1	1	1	#	1	2	1	2
15-17 LST	2	3	2	#	2	#	2	2	#	1	3	2	2
18-20 LST	2	4	1	0	2	0	0	0	0	1	4	2	2
21-23 LST	2	5	3	2	3	2	1	1	1	2	3	2	2
ALL HOURS	3	5	3	1	4	2	2	2	2	2	3	2	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	3	0	0	6	1	0	0	0	0	1
03-05 LST	2	4	2	#	3	2	3	2	3	2	2	2	2
06-08 LST	1	4	3	2	3	3	2	2	3	3	3	1	2
09-11 LST	1	3	3	1	2	1	1	1	1	1	2	1	1
12-14 LST	1	2	2	#	1	1	1	1	#	1	1	1	1
15-17 LST	1	1	1	#	1	0	1	1	0	1	1	1	1
18-20 LST	1	1	1	0	0	0	0	0	0	0	1	1	#
21-23 LST	2	3	2	1	1	1	1	1	1	1	2	1	1
ALL HOURS	1	3	2	1	2	1	2	1	1	1	2	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	6	0	0	0	0	0	#
03-05 LST	1	1	1	0	1	1	3	2	2	2	1	#	1
06-08 LST	1	1	1	1	2	3	2	1	2	2	1	1	1
09-11 LST	#	1	0	0	1	1	#	1	#	1	0	1	1
12-14 LST	#	#	#	0	#	#	0	0	0	#	#	0	#
15-17 LST	1	1	0	#	1	0	1	#	0	0	1	#	#
18-20 LST	1	1	0	0	0	0	0	0	0	0	0	1	#
21-23 LST	1	1	0	0	1	#	#	0	#	#	1	#	#
ALL HOURS	1	1	#	#	1	1	1	1	1	1	1	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	6	0	0	0	0	0	#
03-05 LST	0	0	0	0	1	1	1	1	1	1	#	0	#
06-08 LST	#	0	#	#	1	2	#	1	1	1	#	#	1
09-11 LST	0	0	0	0	#	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	#	0	0	0	0	0	0	0
15-17 LST	#	0	0	0	#	0	1	0	0	0	0	0	#
18-20 LST	1	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	#	1	0	0	#	0	#	0	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	1	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RICHMOND, AUSTRALIA
 LOCATION: 33°37'S, 150°48'E
 PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 947530
 ELEVATION (FEET): 69
 PERIOD: VARIED

ICAO ID: ASRI
 LST = GMT +10

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	109	106	104	99	81	74	76	86	95	99	109	106	109
MEAN DLY MAX 1	83	81	79	73	66	61	60	65	70	74	77	82	73
MEAN 1	74	74	71	66	59	53	52	56	61	65	69	73	64
MEAN DLY MIN 1	64	64	61	55	49	42	40	43	48	54	58	62	53
EXTREME MIN 1	50	43	43	37	34	25	23	28	34	36	45	48	23
# DAYS > 90 1	6	5	3	#	0	#	0	0	1	2	4	6	26
# DAYS < 32 1	0	0	0	0	0	2	4	1	0	0	0	0	8
# DAYS ≥ 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	3.0	3.0	3.8	5.3	4.6	3.7	4.4	2.3	3.0	2.5	2.2	3.5	41.4
MEAN 2	3.0	3.0	3.8	5.3	4.6	3.7	4.4	2.3	3.0	2.5	2.2	3.5	41.4
MINIMUM 2	3.0	3.0	3.8	5.3	4.6	3.7	4.4	2.3	3.0	2.5	2.2	3.5	41.4
MAX 24 HR 2	11	10	11	13	13	12	10	10	10	10	11	132	132
# DAYS > 0.01 2	11	10	11	13	13	12	10	10	10	10	11	132	132
# DAYS ≥ 0.5 2	11	10	11	13	13	12	10	10	10	10	11	132	132
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)													
RH (05 LST) 1	86	90	90	90	90	90	85	87	84	85	86	85	87
RH (15 LST) 1	47	54	48	52	57	51	50	42	39	48	48	43	48
VAPOR PRESS 1	.55	.58	.52	.44	.37	.29	.26	.27	.31	.39	.43	.48	.41
DEWPOINT 1	60	62	59	54	49	43	41	41	44	50	53	56	51
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$E	\$SE	\$E	\$S	\$S	\$SSW	\$W	\$W	\$W	\$S	\$E	\$E	\$W
MEAN SPEED (PVLG DRCTN) 1	8	8	7	6	6	7	9	10	11	7	7	8	8
MEAN SPEED (ALL OBS) 1	5	4	4	3	2	3	3	4	4	4	5	5	4
MAX (PK GST) 1	50	34	44	40	40	47	43	49	51	63	54	44	63
PRESSURE ALT 1	610	450	610	500	410	500	670	590	580	590	550	640	670
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	4	4	4	4	4	3	3	3	3	4	4	4	4
DAYS TSTMS 1	3	2	1	1	#	#	0	#	1	2	3	2	16
DAYS FOG < 7 1	4	3	7	10	13	13	12	11	8	7	5	3	95
DAYS BNBD < 7 1	#	#	0	0	0	0	0	0	0	0	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24-HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 800548612
 2. NATIONAL INTELLIGENCE SURVEY, 30 YR POR (NEWCASTLE)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	25	28	29	31	29	27	20	17	15	20	16	15	23
09-11 LST	22	33	22	23	17	13	10	9	8	18	19	17	18
12-14 LST	13	20	19	16	13	6	6	5	10	14	10	11	12
15-17 LST	13	21	13	12	10	5	7	3	7	10	8	8	10
18-20 LST	18	19	12	9	9	3	8	4	7	12	9	10	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	23	27	24	17	16	11	10	7	10	15	13	12	15

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	10	13	15	21	23	16	14	7	12	6	4	12
09-11 LST	4	8	5	8	11	10	8	5	1	6	4	2	6
12-14 LST	2	3	3	1	3	#	1	#	1	3	1	1	2
15-17 LST	4	5	3	2	3	#	2	#	1	2	2	1	2
18-20 LST	4	4	3	1	3	0	1	#	5	5	2	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	8	12	6	7	7	7	4	3	7	3	2	6

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	7	9	14	20	22	13	13	7	10	4	2	10
09-11 LST	3	4	4	5	9	8	6	4	1	4	2	1	4
12-14 LST	2	2	2	1	1	#	1	#	1	2	1	1	1
15-17 LST	3	3	2	1	1	0	1	#	1	1	1	#	1
18-20 LST	3	2	2	1	2	0	1	0	#	2	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	6	10	5	6	7	6	4	3	5	2	1	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	3	9	13	15	10	9	4	3	#	1	6
09-11 LST	0	1	0	2	4	5	3	3	#	1	0	0	2
12-14 LST	#	0	#	#	#	0	0	#	#	0	#	#	#
15-17 LST	0	0	1	0	0	0	#	#	#	0	0	#	#
18-20 LST	0	#	#	0	0	0	0	0	#	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	2	1	3	3	5	3	3	1	1	#	#	2

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: RICHMOND, AUSTRALIA
LOCATION: 33°37'S, 150°48'E
PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 947530
ELEVATION (FEET): 69
PERIOD: VARIED

ICAO ID: ASRI
LST = GMT +10

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	1	0	#	0	0	#	0	#	#	#	#
09-11 LST	0	0	0	0	0	0	0	0	0	1	0	#	#
12-14 LST	2	1	#	#	0	0	0	0	1	2	1	2	1
15-17 LST	6	6	2	1	#	0	0	#	#	2	2	1	2
18-20 LST	3	2	1	1	#	#	0	0	1	2	3	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	1	1	1	#	#	0	#	#	1	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	10	8	6	7	2	3	5	6	8	8	7	6
09-11 LST	7	10	6	7	9	3	7	6	3	7	7	4	6
12-14 LST	6	7	7	3	7	2	4	2	4	7	5	6	5
15-17 LST	11	11	7	7	5	3	6	2	5	7	7	4	6
18-20 LST	14	9	8	7	4	1	4	2	5	7	9	4	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	11	9	7	5	8	2	4	4	4	9	7	5	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	#	0	0	#	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	0	0	0	#	0	0	#	#	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	#	0	0	0	#	#	1	#	#	#
09-11 LST	1	0	0	#	1	1	2	3	3	3	2	1	1
12-14 LST	2	0	#	1	1	2	2	2	5	4	2	3	2
15-17 LST	2	2	0	1	#	#	#	1	3	2	3	3	2
18-20 LST	#	1	1	0	0	#	#	#	1	#	2	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	#	#	#	#	1	1	1	2	2	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 * = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 8005-8612
 2. NATIONAL INTELLIGENCE SURVEY, 30 YR POR (NEWCASTLE)
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	6	9	14	20	22	13	13	7	9	3	2	10
09-11 LST	2	4	4	5	9	8	6	4	1	3	1	#	4
12-14 LST	1	2	2	1	1	#	1	#	1	1	#	1	1
15-17 LST	2	3	2	1	1	0	1	#	1	1	1	#	1
18-20 LST	2	1	2	1	1	0	1	0	#	2	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	5	10	4	6	7	6	4	3	4	1	1	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	4	6	12	18	20	13	12	6	8	3	1	9
09-11 LST	#	2	2	3	7	7	5	3	#	2	#	0	3
12-14 LST	#	1	#	1	1	#	1	#	#	#	#	1	#
15-17 LST	1	2	2	1	#	0	1	#	#	1	1	#	1
18-20 LST	1	#	1	0	1	0	#	0	#	1	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	4	3	4	5	6	5	3	2	3	1	#	3

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	5	11	17	19	12	11	5	5	2	1	8
09-11 LST	0	1	#	3	6	6	4	3	#	1	0	0	2
12-14 LST	#	1	#	1	1	#	#	#	#	0	#	#	#
15-17 LST	1	1	2	0	#	0	1	#	#	1	1	#	1
18-20 LST	1	#	1	0	0	0	0	0	#	1	1	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	3	2	3	4	6	4	3	2	2	1	#	3

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	2	7	8	10	7	6	2	2	0	#	4
09-11 LST	0	#	0	1	2	4	2	2	#	#	0	0	1
12-14 LST	#	0	#	#	#	0	0	#	#	0	#	#	#
15-17 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
18-20 LST	0	#	#	0	0	0	0	0	#	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	1	2	2	3	2	2	1	1	#	#	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: THURSDAY ISLAND, AUSTRALIA
 LOCATION: 10°35'S, 142°17'E
 PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 941750
 ELEVATION (FEET): 44
 PERIOD: VARIED

ICAO ID: ABTD
 LST - GMT +10

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	97	94	93	94	91	89	90	89	91	93	96	98	98
MEAN DLY MAX	2	87	87	87	86	85	84	82	82	84	86	88	89	86
MEAN	2	83	82	82	82	81	79	78	78	79	81	83	84	81
MEAN DLY MIN	2	78	77	77	77	76	74	73	73	74	76	78	78	76
EXTREME MIN	2	70	70	70	70	66	64	64	68	68	70	71	70	64
# DAYS > 90	2	4	4	2	1	1	0	#	0	1	6	13	13	45
# DAYS > 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	35.3	31.2	25.6	28.4	8.2	2.7	2.0	1.9	0.7	3.1	7.5	20.8	98.8
MEAN	2	17.4	14.9	13.8	8.0	1.6	0.6	0.5	0.2	0.1	0.2	1.4	7.8	66.5
MINIMUM	2	6.4	5.1	3.4	0.4	#	#	0	0	0	0	0	#	15.3
MAX 24 HR	2	7.0	6.8	5.8	8.5	3.0	1.1	1.4	0.2	0.2	1.9	3.6	4.7	8.5
# DAYS > 0.01	2	20	20	20	14	10	8	7	4	3	2	4	12	124
# DAYS > 0.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	89	89	88	89	89	87	88	85	84	83	85	87	87
RH (12 LST)	1	75	80	77	75	74	68	68	64	62	59	61	68	69
VAPOR PRESS	1	.91	.92	.91	.89	.84	.77	.73	.71	.74	.77	.83	.88	.83
DEWPOINT	1	75	76	75	75	73	71	69	68	69	70	73	75	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WNW	WNW	WNW	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE
MEAN SPEED	1	14	14	14	14	15	15	17	17	17	15	12	11	15
(PVLG DRCTN)	1	14	14	14	14	15	15	17	17	17	15	12	11	15
MEAN SPEED (ALL OBS)	1	10	9	8	11	13	14	15	16	16	13	10	7	12
MAX WND	2	52	35	35	23	30	30	27	30	28	30	25	33	52
PRESSURE ALT	1	650	500	500	450	400	400	400	350	350	400	400	500	650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	5	5	4	4	4	4	4	4	4	5	4
DAYS TSTMS	2	5	5	6	5	#	0	0	0	0	#	#	7	28
DAYS FOG < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, HOURLY
 2. NATIONAL INTELLIGENCE SURVEY, 6-53 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	14	11	8	9	13	18	24	24	28	12	5	8	14
06-08 LST	19	16	4	2	12	8	20	21	22	2	5	5	11
09-11 LST	16	12	9	13	16	18	25	28	28	22	12	8	17
12-14 LST	13	21	7	11	13	13	16	19	11	5	2	8	12
15-17 LST	12	12	12	10	11	17	25	16	19	5	2	5	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	12	9	7	7	12	18	29	25	24	8	6	12	14
ALL HOURS	16	16	8	7	14	12	30	29	25	10	6	6	15

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	0	*	*	*	*	*
03-05 LST	12	8	7	7	8	9	7	7	7	5	3	6	7
06-08 LST	14	9	2	1	4	4	3	3	2	0	1	4	4
09-11 LST	13	9	7	8	7	5	5	7	7	9	8	5	8
12-14 LST	11	19	3	7	4	3	0	2	1	0	0	5	5
15-17 LST	9	8	9	5	2	3	2	1	3	1	1	3	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	9	8	6	4	7	9	8	12	7	1	0	10	7
ALL HOURS	12	12	6	4	8	4	3	4	3	2	3	4	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	0	*	*	*	*	*
03-05 LST	4	1	1	1	2	2	2	1	1	1	#	2	1
06-08 LST	7	4	1	1	2	4	0	3	0	0	0	4	2
09-11 LST	6	2	3	2	1	1	1	1	#	1	#	1	2
12-14 LST	5	13	0	2	3	3	0	0	0	0	0	2	2
15-17 LST	2	2	3	1	#	1	#	1	#	#	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	3	0	2	0	0	0	2	0	0	0	0	0	1
ALL HOURS	3	3	1	1	1	1	1	1	#	#	#	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	0	*	*	*	*	*
03-05 LST	#	0	0	0	#	0	#	0	0	#	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	#	0	#	#	0	#	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	#	0	0	#	#	#	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
ALL HOURS	#	0	#	#	#	#	#	0	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: THURSDAY ISLAND, AUSTRALIA
 LOCATION: 10°35'S, 142°17'E
 PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 941750 ICAO ID: ABTD
 ELEVATION (FEET): 44 LST = GMT +10
 PERIOD: JAN 73 - DEC 83, HOURLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	3	3	2	1	1	0	0	0	0	0	#	3	1
06-08 LST	8	2	0	0	0	0	0	0	0	0	0	1	1
09-11 LST	2	2	2	0	0	0	0	0	0	0	#	2	1
12-14 LST	2	6	4	2	2	0	0	0	0	0	0	1	1
15-17 LST	3	2	1	0	#	0	0	0	0	#	1	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	2	0	0	0	0	0	0	0	0	0	2	2	1
ALL HOURS	3	2	1	#	#	0	0	0	0	#	#	3	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	23	13	17	12	6	3	1	2	3	1	3	10	8
06-08 LST	43	20	15	9	3	2	0	2	0	0	0	8	9
09-11 LST	30	25	23	12	5	3	2	3	#	2	2	15	10
12-14 LST	25	27	13	14	3	1	0	0	0	0	0	9	8
15-17 LST	24	28	18	8	4	5	#	1	#	1	1	9	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	16	10	16	8	3	3	7	2	1	1	2	10	4
ALL HOURS	26	20	18	11	5	3	2	2	1	1	2	11	9

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	4	2	0	0	2	0	1	2	1	0	0	0	1
06-08 LST	4	3	2	0	2	#	3	4	5	1	0	1	2
09-11 LST	6	6	1	0	5	5	11	16	17	3	0	0	6
12-14 LST	8	6	2	0	5	7	15	19	12	5	0	1	7
15-17 LST	3	12	0	0	11	0	13	21	14	0	0	0	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	4	2	0	3	3	7	8	7	2	0	1	4

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, HOURLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 7-53 YEARS
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	0	*	*	*	*	*
03-05 LST	4	1	1	1	2	2	2	1	1	1	#	2	1
06-08 LST	7	4	1	1	2	4	0	3	0	0	0	4	2
09-11 LST	6	2	3	2	1	1	1	1	#	1	#	1	2
12-14 LST	5	13	0	2	3	3	0	0	0	0	0	2	2
15-17 LST	2	2	3	1	#	1	#	1	#	#	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	3	0	2	0	0	0	2	0	0	0	0	0	1
ALL HOURS	3	3	1	1	1	1	1	1	#	#	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	0	*	*	*	*	*
03-05 LST	1	#	1	0	#	0	1	0	0	1	0	1	#
06-08 LST	2	0	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	3	1	1	1	0	1	#	#	0	1	0	1	1
12-14 LST	2	4	0	1	0	0	0	0	0	0	0	0	1
15-17 LST	1	#	1	0	0	#	0	1	#	#	#	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	1	0	0	0	1	0	0	0	0	0	#
ALL HOURS	1	1	#	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	0	*	*	*	*	*
03-05 LST	#	0	#	0	#	0	#	0	0	1	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	2	0	1	#	0	#	#	0	0	1	0	#	#
12-14 LST	1	2	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	#	#	0	0	0	#	0	1	#	#	#	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	1	0	0	0	1	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	0	*	*	*	*	*
03-05 LST	#	0	0	0	#	0	#	0	0	#	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	#	0	0	0	#	#	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
ALL HOURS	#	0	#	#	#	#	#	0	0	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: WILLIAMTOWN, AUSTRALIA
LOCATION: 32°49'S, 151°51'E
PREPARED BY USAFETAC/ECR MAR 1986

STATION #: 947760
ELEVATION (FEET): 36
PERIOD: VARIED

ICAO ID: ASWM
LST = GMT +10

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	112	105	101	91	85	80	76	81	91	98	103	105	112
MEAN DLY MAX	2	78	78	76	72	67	63	61	64	68	71	74	76	71
MEAN ϕ	1	74	73	70	65	58	54	52	55	61	64	69	72	64
MEAN DLY MIN	2	67	67	65	60	54	50	48	49	53	57	61	64	58
EXTREME MIN	2	55	54	50	42	41	38	38	37	40	42	48	49	37
# DAYS > 90	2	4	2	2	1	0	0	0	0	#	1	5	5	20
# DAYS \geq 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS \leq 0	2	*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	15.9	21.3	21.4	15.5	14.2	10.8	13.8	21.4	8.8	10.9	7.7	12.8	75.7
MEAN	2	3.0	3.0	3.8	5.3	4.6	3.7	4.4	2.3	3.0	2.5	2.2	3.5	41.4
MINIMUM	2	.7	#	.4	.6	.1	.2	.1	.1	.2	.2	.1	.2	25.2
MAX 24 HR	2	5.6	10.0	11.1	9.1	7.2	4.9	4.5	3.3	6.2	3.8	3.9	7.0	11.1
# DAYS > 0.01	2	11	10	11	13	13	11	12	10	10	10	10	11	132
# DAYS \geq 0.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS \geq 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	2	88	91	92	88	87	85	86	85	87	84	80	85	87
RH (12 LST)	2	64	69	66	63	63	65	64	58	56	55	49	57	61
VAPOR PRESS ϕ	1	.62	.63	.57	.47	.39	.33	.30	.30	.33	.43	.48	.54	.45
DEWPOINT ϕ	1	64	65	62	56	51	47	44	44	47	54	57	60	54
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN ϕ	1	\$S	\$S	\$SE	\$WNW	\$WNW	WNW	WNW	WNW	\$WNW	\$S	\$S	\$E	\$WNW
MEAN SPEED														
(PVLG DRCTN) ϕ	1	10	10	10	9	9	10	12	11	12	11	11	10	11
MEAN SPEED														
(ALL OBS) ϕ	1	7	6	5	5	5	7	7	7	7	6	7	7	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT ϕ	1	500	400	400	350	350	550	500	350	400	450	450	550	550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER ϕ	1	4	5	4	4	4	4	3	3	4	4	4	4	4
DAYS TSTMS	2	5	3	2	2	0	#	0	1	2	3	4	5	27
DAYS FOG < 7 ϕ	1	1	1	1	2	4	4	2	3	1	2	2	1	24
DAYS BNBD < 7 ϕ	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84 (6 HOURLY)
 2. NATIONAL INTELLIGENCE SURVEY (7-81 YRS POR) (NEWCASTLE 5.04 NM FROM ASWM)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	20	19	15	11	13	15	10	7	11	17	16	17	14
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	22	23	19	14	11	15	9	8	7	16	14	15	14
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	12	12	8	7	9	13	7	5	4	9	9	7	9
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	20	16	11	8	12	12	7	5	7	13	13	10	11
ALL HOURS ‡	19	18	13	10	11	14	8	6	7	14	13	12	12

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	15	15	11	7	11	11	8	5	6	12	11	8	10
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	18	17	16	11	9	13	7	6	5	12	10	10	11
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	9	9	6	5	7	9	5	3	2	6	6	4	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	17	12	9	5	9	8	6	3	4	9	7	7	8
ALL HOURS ‡	15	13	11	7	9	10	7	4	4	10	9	7	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	10	7	7	5	9	9	6	5	4	6	6	5	7
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	11	9	8	7	6	8	5	4	3	6	7	6	7
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	5	6	4	3	4	4	3	1	1	3	4	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	7	5	5	2	6	5	3	2	2	3	3	3	4
ALL HOURS ‡	8	7	6	4	6	7	4	3	3	5	5	4	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	1	#	1	2	5	3	3	3	1	2	1	2	1
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	0	1	1	3	5	1	2	0	0	0	#	1
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	#	0	0	0	#	0	0	0	0	0	#	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	0	0	#	1	2	0	1	1	#	0	#	1
ALL HOURS ‡	1	#	1	1	2	3	1	2	1	1	#	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: WILLIAMTOWN, AUSTRALIA
LOCATION: 32°49'S, 151°51'E
PREPARED BY USAFETAC/ECR MAR 1986

STATION #: 947760
ELEVATION (FEET): 36
PERIOD: VARIED

ICAO ID: ASWN
LST = GMT +10

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	1	1	0	#	0	0	0	1	1	0	#
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	1	1	0	0	0	0	#	0	1	0	#
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	2	1	2	0	0	0	0	#	0	1	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	3	#	1	0	1	0	1	1	2	1	2	1
ALL HOURS %	1	1	1	1	0	#	0	#	#	1	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	9	10	12	8	8	10	8	4	8	10	8	8	9
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	11	12	10	8	11	11	11	5	5	10	8	7	9
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	6	11	11	7	12	12	8	7	6	9	8	5	9
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	14	13	12	7	10	10	8	6	6	12	8	6	9
ALL HOURS %	10	12	11	8	10	11	9	6	6	10	8	7	9

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS %	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	1	0	1	#	1	2	3	3	5	2	2	2	2
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	1	0	1	#	2	1	0	1	#	#	#	1
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	#	1	0	1	1	1	1	0	1	0	#	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	#	0	1	1	1	3	1	2	#	1	1	1
ALL HOURS %	#	1	#	1	1	2	2	1	2	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84 (6 HOURLY)
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	10	7	7	5	9	9	6	5	3	6	6	5	7
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	11	9	8	7	6	8	5	4	3	5	7	6	7
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	5	6	4	3	4	4	3	1	1	2	4	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	7	5	5	2	6	5	3	2	2	3	3	3	4
ALL HOURS φ	8	7	6	4	6	7	4	3	2	4	5	4	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	6	5	3	4	8	8	5	4	2	4	5	4	5
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	6	4	4	3	5	6	4	4	1	4	3	4	4
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	2	2	3	1	3	2	2	1	1	1	2	1	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	4	2	3	1	4	3	1	2	1	1	2	1	2
ALL HOURS φ	5	3	3	2	5	5	3	3	1	3	3	3	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	2	2	1	3	7	5	4	3	2	2	3	2	3
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	2	1	1	1	4	5	1	3	0	0	1	1	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	1	0	1	0	1	#	1	0	#	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	0	#	#	2	2	1	1	1	1	#	#	1
ALL HOURS φ	2	1	1	1	4	3	2	2	1	1	1	1	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	#	#	#	1	3	1	2	1	1	1	#	1	1
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	#	#	2	3	1	1	0	0	0	0	1
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	#	1	#	0	#	1	0	0	#	#
ALL HOURS φ	#	#	#	#	2	1	1	1	1	#	#	#	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: WOOMERA, AUSTRALIA
LOCATION: 31°10'S, 136°49'E
PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 946590
ELEVATION (FEET): 548
PERIOD: VARIED

ICAO ID: AAWR
LST = GMT +10

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	2	113	113	109	99	86	78	82	90	97	105	108	114
MEAN DLY MAX	1	89	89	84	75	67	61	60	64	59	75	82	87
MEAN	1	80	80	75	66	59	53	52	55	61	66	73	78
MEAN DLY MIN	1	72	71	66	59	52	46	46	48	52	57	64	68
EXTREME MIN	2	49	51	41	41	38	32	33	32	34	40	45	45
# DAYS > 90	1	16	15	11	2	0	0	0	#	1	3	8	13
# DAYS > 32	1	0	0	0	0	0	#	0	#	0	0	#	0
# DAYS > 0	1	0	0	0	0	0	0	0	#	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	0.6	0.7	0.6	0.6	0.9	1.0	0.8	1.0	0.8	0.9	0.7	0.7
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN		*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)													
RH (03 LST)	1	49	51	58	64	72	78	76	71	66	61	52	47
RH (-15 LST)	1	24	26	26	38	40	45	44	37	31	29	25	22
VAPOR PRESS	1	.37	.39	.35	.31	.29	.27	.25	.25	.25	.27	.30	.31
DEWPOINT	1	48	50	48	45	43	41	39	39	39	41	43	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	1	S	SE	S	\$S	\$N	\$S	\$N	\$N	S	S	S	\$S
MEAN SPEED (PVLG DRCTN)	1	11	9	10	8	7	7	8	9	9	11	11	10
MEAN SPEED (ALL OBS)	1	9	8	7	6	5	5	6	7	8	9	9	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1150	1050	960	850	950	950	900	900	950	950	1000	1200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	1	#	1	#	1	#	#	1	2	1	1	8
DAYS FOG < 7	1	0	0	0	#	1	#	#	#	0	0	0	2
DAYS BNBD < 7	1	#	#	0	#	0	0	0	0	#	#	0	1
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
 2. NATIONAL INTELLIGENCE SURVEY
 3. NATIONAL INTELLIGENCE SURVEY FOR PORT AUGUSTA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	2	1	2	3	3	7	6	5	2	2	1	#	3
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	3	2	5	6	10	11	7	5	7	2	3	5
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	3	2	2	3	8	12	14	9	4	5	1	2	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	2	2	1	1	3	6	8	3	2	2	1	1	2
ALL HOURS	1	2	1	2	6	9	10	7	4	2	1	1	3

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	2	#	1	2	2	5	2	2	1	2	1	#	2
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	2	1	1	4	4	7	8	4	3	3	1	#	3
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	1	2	#	1	2	3	3	2	#	2	1	1	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	2	1	0	0	1	3	2	1	1	1	1	1	1
ALL HOURS	1	2	#	1	4	2	2	1	2	1	#	#	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	1	0	#	1	1	2	1	1	1	1	#	#	1
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	2	1	1	2	2	6	4	1	1	1	#	0	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	1	1	0	#	#	1	1	#	0	1	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	1	0	0	1	2	#	1	#	1	0	1	1
ALL HOURS	1	#	#	#	1	1	1	1	1	1	#	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	#	0	#	1	#	#	0	0	0	#	#
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	#	1	3	#	#	0	#	0	0	#
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	#	0	#	#	#	0	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	0	0	0	0	1	0	0	0	0	0	#	#
ALL HOURS	#	0	#	#	#	1	#	#	0	#	0	#	#

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: WOOMERA, AUSTRALIA
LOCATION: 31°10'S, 136°49'E
PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 946590
ELEVATION (FEET): 548
PERIOD: 7301-8612

ICAO ID:
LST = GMT +10

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	#	#	0	#	0	#	#	0	#	#	1	#	#
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	#	#	0	0	0	0	0	#	#	#	#	0	#
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	1	1	#	0	#	0	0	0	#	1	1	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	#	1	0	#	0	#	0	1	1	1	1	#
ALL HOURS	#	#	#	#	#	#	#	#	4	#	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	2	2	1	1	3	4	4	4	4	3	4	2	3
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	3	1	2	4	4	3	4	3	3	3	1	3
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	2	3	1	1	3	2	4	4	4	5	2	3	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	4	3	2	4	2	4	5	5	5	3	2	2	3
ALL HOURS	3	6	1	1	1	4	2	4	4	2	1	1	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	1	#	0	1	#	#	0	#	#	#	#	#	#
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	#	0	#	0	0	0	#	#	1	1	2	#	#
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	1	1	#	0	1	#	#	3	1	3	1	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	1	#	0	#	0	#	1	1	2	2	2	1
ALL HOURS	#	#	#	#	#	#	#	1	#	1	2	2	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
 2. NATIONAL INTELLIGENCE SURVEY
 3. NATIONAL INTELLIGENCE SURVEY FOR PORT AUGUSTA

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	1	0	#	1	1	2	1	1	1	1	#	#	1
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	2	1	1	2	2	6	4	1	1	1	#	0	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	1	1	0	#	#	1	1	#	0	1	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	1	0	0	1	2	#	1	#	1	0	1	1
ALL HOURS	1	#	#	#	1	1	1	1	1	1	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	1	0	#	#	1	1	1	1	0	1	0	#	1
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	#	#	1	2	4	3	1	1	#	#	0	1
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	#	#	0	#	#	1	1	#	0	1	#	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	1	0	0	1	2	0	1	0	0	0	1	0
ALL HOURS	#	#	#	#	#	1	1	#	1	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	#	0	#	#	1	1	#	1	0	0	0	#	#
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	#	0	0	#	1	3	1	#	0	#	0	0	1
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	#	0	#	0	#	#	#	0	#	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	0	0	0	#	1	0	#	0	#	0	1	#
ALL HOURS	#	#	#	#	#	1	#	#	0	#	0	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	#	0	#	1	#	#	0	0	0	0	#
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	1	2	#	#	0	#	0	0	#
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	0	0	0	0	#	0	0	0	0	0	#	#
ALL HOURS	#	0	#	#	#	#	#	#	0	#	0	#	#

AWS CLIMATIC BRIEF										WILKINSON INTL. AIRPORT, NEW ZEALAND										PERIOD: 1966-69										WILKINSON # 93119									
Prepared by ETAC (DEC 1971)										8 37 01 8 174 48										FIELD ELEVATION: 23										STN LTR: NZAA									
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)				MEAN				MEAN NUMBER OF DAYS										TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)								
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	0-400 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)	VAPOR PRESSURE (in)	PRESSURE ALTITUDE	99.95%	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)															
																								MAXIMUM		MINIMUM													
	2	2	5	5																																			
	90	80	40	32																																			
JAN	80	71	60	52	3.6	1.8			SW	11	33	86	71	58	.49	500	13	2					2	2															
FEB	80	73	61	51	5.8	6.0			SW	10	47	89	71	60	.52	450	10	4					1	5															
MAR	81	72	60	49	3.1	1.8			SW	9	40	90	71	60	.52	400	11	2					1	9															
APR	74	66	56	43	4.6	1.7			WSW	11	47	88	74	55	.44	750	19	3					1	7															
MAY	68	61	51	40	4.4	2.1			SW	9	40	90	79	52	.39	900	16	3					1	12															
JUN	64	57	46	33	4.2	1.2			WSW	9	40	90	80	48	.34	950	19	3					2	11															
JUL	65	56	45	34	3.8	1.3			SW	8	40	91	80	46	.31	800	14	2					1	12															
AUG	64	58	47	36	4.3	1.6			SW	10	40	90	77	48	.34	800	15	2						10															
SEP	67	60	49	37	3.7	1.1			SW	10	40	89	74	49	.35	700	18	3					1	5															
OCT	69	62	51	39	2.0	0.7			SW	11	40	88	71	50	.36	600	14	1					1	5															
NOV	75	66	55	45	4.4	2.7			SW	12	40	87	71	54	.42	750	13	3					1	4															
DEC	79	69	59	46	4.5	2.7			SW	11	33	89	71	57	.47	550	14	2					1	2															
ANN	81	64	53	33	48.4	6.0	0	0	SW	10	47	89	74	53	.40	700	176	30	0	0	13	84	0																
EYR	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4						
REMARKS:																																							
1 HIGHEST HOURLY WIND SPEED CLASS INTERVAL.																																							
R/SWMO POR: HRLY AND DAILY OBS: 6601-6912.																																							
NOTE: 2 DATA NOT AVAILABLE. 3 LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																																							
FLYING WEATHER (% FREQ)																																							
HOURS (LST)																																							
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN EYR																																							
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	24	18	17	16	17	22	19	20	15	17	20	21	19																									
	03-05	26	21	19	18	16	24	26	20	17	17	25	27	21																									
	06-08	25	26	23	19	22	23	30	23	23	17	26	25	24																									
	09-11	26	24	26	17	22	24	24	25	25	24	30	32	25																									
	12-14	25	20	28	26	22	28	21	24	27	26	30	27	25																									
	15-17	22	19	19	19	20	28	18	24	28	25	23	20	22																									
	18-20	18	19	18	16	18	23	16	18	18	16	25	20	19																									
	21-23	21	17	16	21	16	19	15	17	14	12	19	13	17																									
ALL HOURS	24	20	21	19	19	24	21	22	21	19	25	23	21	4																									
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	4	5	5	5	6	9	8	8	2	1	5	7	5																									
	03-05	6	4	5	5	5	5	11	8	3	3	6	9	6																									
	06-08	6	9	9	3	7	8	14	10	7	6	7	8	8																									
	09-11	5	8	7	3	7	6	11	13	6	2	6	5	7																									
	12-14	6	6	6	3	5	7	6	9	4	3	6	4	5																									
	15-17	5	6	6	4	4	7	3	5	4	4	7	1	5																									
	18-20	7	8	5	5	3	5	3	3	4	2	5	4	5																									
	21-23	8	8	5	5	3	3	4	4	4	1	5	2	4																									
ALL HOURS	6	7	6	4	5	6	7	7	4	3	6	5	6	4																									
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	1	2	2	2	3	3	4	5	1		1	2	2																									
	03-05	2	2	1	2	3	3	8	6	1	1	2	3	3																									
	06-08	2	4	4	1	6	3	10	7	3	2	3	3	4																									
	09-11	2	4	4	1	4	3	7	8	2		2	2	3																									
	12-14	3	4	2	1	2	3	3	5	2	1	3	1	3																									
	15-17	3	4	2	2	1	3	1	2	2	1	1		2																									
	18-20	3	5	3	3	2	1	1	2	1	1	2	2	2																									
	21-23	1	4	3	3	2	2	3	2	1	0	1		2																									
ALL HOURS	2	4	3	2	3	3	5	5	2	1	2	2	3	4																									
CIG less than 200 feet and/or VSBY less than 1/2 mile	00-02	0	0	0	0			3	2	0	0	0																											
	03-05	0	0	0	1	1		6	3	1			0	1																									
	06-08	0	1	1		3	1	6	4	2	0	1	0	2																									
	09-11	0		1		1	1	4	3	1	0	0	0	1																									
	12-14	0	0	0	0	1	1	2	1		0	0	0																										
	15-17	0	0	0	0	0		0	0	0	0	0	0																										
	18-20	0	0	0	0	0	0		0	0	0	0	0																										
	21-23	0	0	0	0	1	1	1	1	1	0	0	0																										
ALL HOURS	0				1	1	3	2	1			0	1																										

REMARKS:
¹ HIGHEST HOURLY WIND SPEED CLASS INTERVAL.

RUSWMO FOR: HRLY AND DAILY OBS: 6601-6912.

NOTE: *DATA NOT AVAILABLE. ¹LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	24	18	17	16	17	22	19	20	15	17	20	21	19	
	03-05	26	21	19	18	16	24	26	20	17	17	25	27	21	
	06-08	25	26	23	19	22	23	30	23	23	17	26	25	24	
	09-11	26	24	26	17	22	24	24	25	25	24	30	32	25	
	12-14	25	20	28	26	22	28	21	24	27	26	30	27	25	
	15-17	22	19	19	19	20	28	18	24	28	25	23	20	22	
	18-20	18	19	18	16	18	23	16	18	18	16	25	20	19	
	21-23	21	17	16	21	16	19	15	17	14	12	19	13	17	
	ALL HOURS	24	20	21	19	19	24	21	22	21	19	25	23	21	4
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	4	5	5	5	6	9	8	8	2	1	5	7	5	
	03-05	6	4	5	5	5	11	8	8	3	3	6	9	6	
	06-08	6	9	9	3	7	8	14	10	7	6	7	8	8	
	09-11	5	8	7	3	7	6	11	13	6	2	6	5	7	
	12-14	6	6	6	3	5	7	6	9	4	3	6	4	5	
	15-17	5	6	6	4	4	7	3	5	4	4	7	1	5	
	18-20	7	8	5	5	3	5	3	3	4	2	5	4	5	
	21-23	8	8	5	5	3	3	4	4	4	1	5	2	4	
	ALL HOURS	6	7	6	4	5	6	7	7	4	3	6	5	6	4
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	1	2	2	2	3	3	4	5	1	#	1	2	2	
	03-05	2	2	1	2	3	3	8	6	1	1	2	3	3	
	06-08	2	4	4	1	6	3	10	7	3	2	3	3	4	
	09-11	2	4	4	1	4	3	7	8	2	#	2	2	3	
	12-14	3	4	2	1	2	3	3	5	2	1	3	1	3	
	15-17	3	4	2	2	1	3	1	2	2	1	1	#	2	
	18-20	3	5	3	3	2	1	1	2	1	1	2	2	2	
	21-23	1	4	3	3	2	2	3	2	1	0	1	#	2	
	ALL HOURS	2	4	3	2	3	3	5	5	2	1	2	2	3	4
CIG less than 200 feet and/or VSBY less than 1/2 mile	00-02	0	0	0	0	#	#	3	2	0	0	0	0	#	
	03-05	0	0	0	1	1	#	6	3	1	#	#	0	1	
	06-08	0	1	1	#	3	1	6	4	2	0	1	0	2	
	09-11	0	#	1	#	1	1	4	3	1	0	0	0	1	
	12-14	0	0	0	0	1	1	2	1	#	0	0	0	#	
	15-17	0	0	0	0	0	#	0	0	0	0	0	0	#	
	18-20	0	0	0	0	0	0	#	0	0	0	0	0	#	
	21-23	0	0	0	0	1	1	1	1	0	0	0	0	#	
	ALL HOURS	0	#	#	#	1	1	3	2	1	#	#	0	1	4

AWS CLIMATIC BRIEF										CHRISTCHURCH INTL/HARMWOOD, NEW ZEALAND										PERIOD: 1921-69										WBAN # 93780									
Prepared by ETAC (DEC 1971)										S 43 29 E 172 32										FIELD ELEVATION: 123 ft										STN LTRS: RECH									
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)				MEAN				MEAN NUMBER OF DAYS												TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)						
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	RELATIVE HUMIDITY (%)	DEW POINT (°F)	VAPOR PRESSURE (in)	PRESSURE ALTITUDE	99.9%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)																	
																							TEMPERATURE (°F)		1	2	3	4											
																							MAXIMUM	MINIMUM															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31								
JAN	96	71	53	38	2.0	1.4			ENE	9	40	84	57	51	.38	1000	10	1	#	#	1	4	1	5	0							7							
FEB	94	70	53	38	1.8	2.8			ENE	9	33	86	59	52	.39	900	8	1	#	#	6	#	#	5	0							6							
MAR	92	67	50	32	1.8	2.5			ENE	8	40	88	64	51	.38	900	10	1	#	#	8	#	2	#								7							
APR	86	62	44	28	2.0	2.9			ENE	7	55	90	66	46	.31	1050	10	1	#	#	12	0	#	1								6							
MAY	79	57	40	24	2.8	2.4			ENE	6	40	89	71	43	.28	1000	11	1	#	#	10	0	0	3								6							
JUN	70	51	35	23	2.2	1.9			WSW	5	40	89	72	37	.22	1300	9	1	#	#	11	0	0	11								6							
JUL	70	50	35	20	2.1	1.7			WSW	6	33	89	73	37	.22	1250	12	2	#	0	9	0	0	13								6							
AUG	72	53	36	23	2.1	2.9			ENE	6	33	89	66	38	.23	1200	9	1	#	0	10	0	0	9								6							
SEP	77	57	40	25	1.8	2.9			ENE	8	40	88	62	41	.26	1100	10	1	#	#	9	0	0	2								6							
OCT	84	62	44	25	1.8	1.3			ENE	8	40	84	56	43	.28	1100	8	#	#	#	6	0	#	1								6							
NOV	90	65	46	32	1.9	1.4			ENE	9	40	83	54	45	.30	1200	10	1	#	#	4	0	1	#								6							
DEC	91	68	51	34	2.1	3.1			ENE	9	40	86	58	49	.35	900	8	1	#	#	5	0	3	0								7							
ANN	96	61	44	20	24.4	3.1	*	*	ENE	8	55	87	63	44	.29	1100	115	12	#	*	1	94	1	16	40	0						6							
EYR	17	10	10	17	40	25			10	10	10	10	10	10	10	10	10	10	12		12	10	10	10	10	10						10							
REMARKS:																																							
Means and Extremes were included from the Summaries of Climatological Observations at New Zealand Stations to 1960.																																							
Refers to highest hourly one-minute wind speed class interval.																																							
RUSSWO POR: Hrly and Daily Obs: 6001-6912.																																							
NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																																							
FLYING WEATHER (% FREQ)		HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR																						
CIG less than 3000 feet and/or VSBY less than 3 miles		00 - 02		28	28	30	31	33	28	27	26	26	21	19	32	27																							
		03 - 05		30	33	33	30	30	25	25	27	29	23	23	35	29																							
		06 - 08		29	32	33	32	32	27	26	27	32	21	22	32	29																							
		09 - 11		25	27	29	25	28	24	27	26	28	20	21	28	26																							
		12 - 14		18	19	26	23	26	21	26	24	24	17	18	19	22																							
		15 - 17		15	17	20	18	23	18	21	17	17	13	13	17	17																							
		18 - 20		19	19	25	21	28	23	25	17	21	16	16	24	21																							
		21 - 23		26	23	28	26	33	28	27	21	21	17	17	28	25																							
		ALL HOURS		24	25	28	26	29	24	25	23	25	18	19	27	24	10																						
CIG less than 1500 feet and/or VSBY less than 3 miles		00 - 02		16	19	19	19	19	18	16	17	17	11	12	19	17																							
		03 - 05		20	21	21	20	20	17	15	19	21	15	15	22	19																							
		06 - 08		19	22	21	21	20	16	14	20	22	15	15	18	19																							
		09 - 11		10	13	17	15	17	16	17	15	17	10	10	14																								
		12 - 14		6	6	12	11	14	12	15	11	10	3	7	7	10																							
		15 - 17		7	7	10	10	14	12	12	9	9	5	7	7	9																							
		18 - 20		13	11	16	13	16	14	15	11	13	9	9	15	13																							
		21 - 23		16	14	18	15	20	17	16	14	14	10	11	18	15																							
		ALL HOURS		13	14	17	15	18	15	15	14	15	10	11	14	14	10																						
CIG less than 1000 feet and/or VSBY less than 2 miles		00 - 02		9	15	13	13	15	13	13	13	11	8	6	10	12																							
		03 - 05		11	15	14	15	15	12	12	16	11	10	14	13																								
		06 - 08		12	15	16	15	15	13	12	15	18	11	10	10	14																							
		09 - 11		6	8	11	9	12	13	14	13	12	5	6	6	10																							
		12 - 14		3	2	7	6	10	8	11	7	6	1	5	3	6																							
		15 - 17		4	4	4	6	11	10	10	6	7	2	5	4	6																							
		18 - 20		7	7	12	8	11	10	11	10	10	6	5	8	9																							
		21 - 23		10	10	13	10	16	14	11	12	9	6	5	9	10																							
		ALL HOURS		8	9	11	10	13	12	12	11	6	6	8	10	10																							
CIG less than 200 feet and/or VSBY less than 1/2 mile		00 - 02		1	2	3	6	5	6	5	5	3	2	1	3																								
		03 - 05		2	4	4	6	5	5	5	7	5	3	1	2	4																							
		06 - 08		1	4	4	6	5	6	4	8	7	4	1	2	4																							
		09 - 11		0	0	1	2	2	5	4	4	1	#	0	0	2																							
		12 - 14		0	0	0	0	0	2	1	#	#	0	#	0	#																							
		15 - 17		0	0	#	#	#	2	1	#	0	0	0	0	#																							
		18 - 20		0	0	#	#	2	3	2	2	0	0	0	0	1																							
		21 - 23		1	#	1	3	4	6	4	5	2	#	#	#	2																							
		ALL HOURS		1	1	2	3	3	4	2	4	2	1	1	1	2	10																						

AWS CLIMATIC BRIEF	CHRISTCHURCH/MAGNETIC OBS'Y, NEW ZEALAND	PERIOD: 1968	WMAN *
	Prepared by ETAC (DEC 1971)	8 43 32 E 172 37	WMO *
		STATION ELEVATION: 22	11 STN LTRS:

Prepared by ETAC (DEC 1971)

8 43 32 B 172 37

STATION ELEVATION: 22 11 STN LTRS:

WEAN *
WMO *
STN LTR

MONTH	TEMPERATURE(°F)					PRECIPITATION (in)				WIND (KT)			MEAN				MEAN NUMBER OF DAYS								MEAN CLDS			
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED	RELATIVE HUMIDITY (%)		DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	PRECIP ≥ 0.01	PRECIP ≥ 0.1	SNOWFALL	SNOWFALL ≥ 1	THUNDERSTORMS	FOG	TEMPERATURE(°F)					
												0900	24-30										MAXIMUM			MINIMUM		
																							N	S		N	S	
JAN	97	70	53	34	2.2	3.2						67	59				10		0		1	#						
FEB	95	70	53	34	1.8	3.1						71	60				8		0		#	#						
MAR	90	67	50	30	1.7	3.2						77	69				9		0		#	#						
APR	83	62	45	26	1.8	4.7						83	71				10		0		#	3						
MAY	80	56	40	21	3.0	4.0						86	69				12		#		#	5						
JUN	69	51	35	22	2.7	2.9						88	72				13		1		#	5						
JUL	70	50	35	19	2.4	2.8						88	76				14		1		#	4						
AUG	73	53	37	23	2.3	3.3						84	66				11		1		#	3						
SEP	81	58	40	23	2.0	2.2						74	69				10		#		#	1						
OCT	88	62	44	26	2.0	2.7						67	60				11		#		#	#						
NOV	90	66	47	30	2.0	1.8						64	59				10		0		1	1						
DEC	92	69	51	33	2.4	2.5						67	60				11		0		1	#						
ANN	97	61	44	19	26.3	4.7						76	66				129		3		3	22						
EYR	73	56	56	73	88	30						56	3				30		56		56	56						

REMARKS:

Primary data source: The Summaries of Climatological Observations at New Zealand Stations To 1960.

See also AWS Climatic Brief for Christchurch Intl/Harewood S 43 29 E 172 32.

¹British Tables of Temperature, Relative Humidity & Precipitation for the World, 1962.

NOTE: *DATA NOT AVAILABLE. LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

[illegible]

AWS CLIMATIC BRIEF										WELLINGTON INTL/BONGOTAI, NEW ZEALAND										PERIOD: 1960-69										WBAN * WMO # 93436									
Prepared by ETAC (JAN 1972)										B 41 19 E 174 48										FIELD ELEVATION: 38 ft										STN LTRS: NZWN									
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				MEAN NUMBER OF DAYS										TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)												
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	RELATIVE HUMIDITY (%)	DEW POINT (°F)	VAPOR PRESSURE (in)	PRESSURE ALTITUDE	99.95% PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)																		
																						MAXIMUM		MINIMUM															
																						IV 80	V 65	VI 32	VII 0														
JAN	81	69	58	45	3.5	4.1			N	15	256	83	67	55	.44	700	10	2			#	1	#	26	0	0	6												
FEB	82	69	58	45	1.8	1.6			N	14	55	83	67	56	.45	650	8	1			#	1	#	22	0	0	6												
MAR	81	67	56	43	3.0	1.7			N	14	55	83	70	55	.44	700	10	2			#	2	#	21	0	0	5												
APR	75	63	52	39	4.1	3.4			N	14	256	83	71	51	.38	900	12	2			0	1	0	10	0	0	6												
MAY	70	59	49	35	3.8	2.4			N	14	55	83	74	49	.35	850	15	2			#	1	0	2	0	0	7												
JUN	66	55	46	32	4.3	2.3			N	14	55	81	73	44	.29	1100	15	3			#	1	0	#	#	0	6												
JUL	62	53	44	30	4.6	1.9			N	14	55	83	75	43	.28	1100	18	3			#	1	0	0	#	0	7												
AUG	63	54	44	33	4.4	4.9			N	15	55	83	74	44	.29	1000	17	2			0	1	0	0	0	0	6												
SEP	70	57	47	32	3.4	1.5			N	15	55	84	71	45	.30	850	14	3			#	#	0	1	#	0	7												
OCT	73	61	50	36	2.4	1.7			N	16	47	81	67	48	.34	850	10	1			0	1	0	4	0	0	6												
NOV	74	63	52	38	2.6	1.8			N	17	55	81	66	50	.36	950	13	1			#	1	0	11	0	0	7												
DEC	77	67	55	44	3.0	2.6			N	15	256	83	67	53	.40	700	12	2			#	1	0	20	0	0	7												
ANN	82	61	51	30	40.9	4.9	*	*	N	15	256	83	70	49	.35	900	154	24	*	*	#	12	#	117	#	0	-6												
EYR	10	10	10	10	10	10			10	10	10	10	10	10	10	10	10	10			10	10	10	10	10	10	10												
REMARKS: 1 HIGHEST HRLY WIND SPEED CLASS INTERVAL																																							
RUSSMO POR: HRLY AND DAILY OBS: 6001-6912.																																							
NOTE: 1 DATA NOT AVAILABLE. 2 LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																																							
FLYING WEATHER (% FREQ)		HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR																						
CIG less than 3000 feet and/or VSBY less than 3 miles		03 - 05		34	32	31	31	38	32	32	34	34	37	35	38	34	6																						
		06 - 08		29	30	29	31	37	34	31	37	34	34	34	32	33	10																						
		09 - 11		28	29	31	20	35	31	36	37	28	31	30	29	31	10																						
		12 - 14		20	20	26	26	31	29	36	36	28	25	24	20	27	10																						
		15 - 17		15	17	21	20	29	29	32	30	25	21	20	17	23	10																						
		18 - 20		16	18	18	22	29	30	31	27	29	23	23	17	24	10																						
		21 - 23		21	27	27	24	31	33	29	33	30	25	29	25	28	6																						
		MEAN OF LISTED HOURS		23	25	26	26	33	31	32	33	30	28	28	25	29																							
CIG less than 1500 feet and/or VSBY less than 3 miles		03 - 05		14	14	12	10	12	8	8	8	9	10	13	13	11	6																						
		06 - 08		11	13	11	12	13	10	7	11	10	10	13	14	11	10																						
		09 - 11		10	10	13	10	12	9	7	13	8	8	11	11	10	10																						
		12 - 14		7	9	11	8	9	8	8	10	8	6	9	8	8	10																						
		15 - 17		7	9	9	8	9	8	7	10	9	6	10	7	8	10																						
		18 - 20		9	9	10	8	9	7	7	9	10	8	11	8	9	10																						
		21 - 23		13	12	12	11	10	7	6	13	10	7	17	10	11	6																						
		MEAN OF LISTED HOURS		10	11	11	10	11	8	7	11	9	8	12	10	10																							
CIG less than 1000 feet and/or VSBY less than 2 miles		03 - 05		6	5	6	4	4	3	3	3	3	4	4	6	4	6																						
		06 - 08		5	6	6	5	4	4	2	3	3	3	5	6	4	10																						
		09 - 11		4	4	7	5	4	3	3	4	2	2	4	55	4	10																						
		12 - 14		3	3	5	4	2	3	3	3	2	11	4	3	3	10																						
		15 - 17		3	4	4	3	4	3	4	3	2	1	4	4	3	10																						
		18 - 20		4	4	5	3	3	2	3	2	3	2	4	5	3	10																						
		21 - 23		6	4	6	3	5	3	3	3	4	3	5	5	4	6																						
		MEAN OF LISTED HOURS		4	4	6	4	4	3	3	3	2	4	5	4																								
CIG less than 200 feet and/or VSBY less than 1 mile		03 - 05		1	1	1	0	0	0	0	#	0	0	#	1	#	6																						
		06 - 08		#	1	2	#	1	#	#	0	0	0	#	#	#	10																						
		09 - 11		#	1	2	1	#	0	0	#	0	0	#	#	#	10																						
		12 - 14		#	#	1	#	0	0	0	0	#	0	0	#	#	10																						
		15 - 17		#	0	1	#	#	#	0	1	0	0	0	#	#	10																						
		18 - 20		#	#	2	#	0	0	0	1	0	0	#	0	#	10																						
		21 - 23		1	#	2	0	0	#	0	1	0	0	#	0	#	6																						
		MEAN OF LISTED HOURS		#	#	2	#	#	#	#	#	#	#	#	#																								

AWS CLIMATIC BRIEF										WELLINGTON/KELBURN, NEW ZEALAND										PERIOD: 1862-1962										WBAN # 93434									
Prepared by ETAC (FEB 1972)										8 41 17 E 174 46										STATION ELEVATION: 415 ft										STN LTRS: NZKL									
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN										MEAN NUMBER OF DAYS																				
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	RELATIVE HUMIDITY (%)		DEW POINT (°F)	VAPOR PRESSURE (in)	PRESSURE ALTITUDE	99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)											
												0600	1200											MAXIMUM		MINIMUM													
																								90	80	70	60												
																													90	80	70	60							
JAN	85	68	55	39	3.2	4.5			NNW	10	38	88	72	51	.38	1100	11		0		1	1						6											
FEB	88	68	55	41	3.3	6.3			NNW	10	40	88	73	53	.40	1100	9		0		#	1						7											
MAR	81	66	54	39	3.2	5.7			NNW	9	40	87	73	51	.38	1100	11		0		#	1						7											
APR	81	62	51	36	3.8	5.0			NNW	10	41	88	76	49	.35	1300	13		0		#	1						6											
MAY	71	57	47	31	4.7	5.7			NNW	10	38	87	77	46	.31	1250	16		#		#	2						7											
JUN	69	53	43	30	4.6	3.4			NNW	10	40	85	77	43	.28	1500	17		#		#	1						6											
JUL	66	51	42	29	5.5	3.3			SSE	10	40	86	78	41	.26	1550	18		1		1	1						7											
AUG	68	53	43	29	4.7	3.8			SSE	10	38	87	75	41	.26	1400	17		#		#	1						6											
SEP	69	56	45	31	3.9	3.8			NNW	10	44	88	73	43	.28	1250	15		#		1	1						6											
OCT	76	59	47	34	4.1	4.2			NNW	11	36	87	74	45	.30	1250	14		#		#	1						7											
NOV	81	62	50	35	3.4	2.7			NNW	12	45	87	74	47	.32	1350	13		0		1	1						7											
DEC	84	66	53	38	3.5	6.0			NNW	11	46	87	73	50	.36	1150	12		0		1	2						7											
ANN	88	60	49	29	47.9	6.3	*	*	NNW	10	46	87	75	47	.32	1300	166	*	1	*	5	14	0	*	*	0	*	7											
EYR	99	33	33	99	82	99				14	14	14	9	14	48	48	10	82		33		62	9	88			88	14											
REMARKS																																							
1 NZMO SUMMARIES OF CLIMATOLOGICAL OBSERVATIONS AT NEW ZEALAND STATIONS TO 1960 (1862-1962).																																							
2 WELLINGTON CITY RAINFALL, 1944, N.Z. MET OFF NOTE NUMBER 27 (1862-1944).																																							
3 FLYING WEATHER: TOTAL LOW CLOUD AMOUNT 0-4/8, OR IF 5-8/8 LOWEST CLOUD HEIGHT LISTED.																																							
SEE ALSO AWS CLIMATIC BRIEF FOR WELLINGTON INTL S 41 19 E 174 48.																																							
N SUMRY POR: 4901-6212.																																							
NOTE: * DATA NOT AVAILABLE. # LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																																							
FLYING WEATHER (% FREQ)		HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR																						
LOWEST CLOUD HEIGHT* less than 3300 feet and/or VSBY less than 2 1/2 miles		0000		38	39	41	44	45	41	45	40	43	45	43	43	42	14																						
		0600		45	48	42	45	41	39	41	47	46	42	49	47	44	9																						
		1200		32	34	36	40	39	39	44	44	37	40	38	32	38	14																						
		1800		25	30	28	30	38	37	43	36	30	31	27	31	32	9																						
		MEAN OF LISTED HOURS		35	38	37	40	41	39	43	42	39	40	39	38	39																							
LOWEST CLOUD HEIGHT* less than 2000 feet and/or VSBY less than 2 1/2 miles		0000		31	32	29	34	33	29	30	26	32	34	34	32	31	14																						
		0600		37	35	30	35	29	31	31	32	38	33	39	36	34	9																						
		1200		21	23	21	27	25	26	29	28	24	22	25	21	24	14																						
		1800		16	20	19	20	27	27	32	26	21	21	20	22	23	9																						
		MEAN OF LISTED HOURS		26	28	25	29	29	28	31	28	29	28	30	28	28																							
LOWEST CLOUD HEIGHT* less than 1000 feet and/or VSBY less than 1 1/4 miles		0000		16	16	12	12	13	9	9	8	12	12	15	16	13	14																						
		0600		18	20	13	11	13	11	14	13	15	11	18	18	15	9																						
		1200		10	11	8	10	9	10	8	8	9	9	10	8	9	14																						
		1800		10	10	8	6	10	10	7	7	9	9	12	13	9	9																						
		MEAN OF LISTED HOURS		14	14	10	10	11	10	10	9	11	10	14	14	12																							
LOWEST CLOUD HEIGHT* less than 300 feet and/or VSBY less than 5/8 mile		0000		4	4	4	3	1	2	1	2	2	1	3	4	3	14																						
		0600		7	8	4	2	2	3	3	2	3	2	3	6	4	9																						
		1200		2	2	2	2	2	3	1	2	1	1	1	3	2	14																						
		1800		3	2	3	2	3	2	1	1	3	2	1	5	2	9																						
		MEAN OF LISTED HOURS		4	4	3	2	2	3	2	2	2	2	2	5	3																							

AWS CLIMATIC BRIEF										AGAMA HAS, GUAM I., MARIANA IS., NO. PACIFIC PERIOD: 1945-70B										WBAN # 41406 WMO # 91212									
Prepared by ETAC (SEP 1971)										M 13 29 R 144 48										FIELD ELEVATION: 298 #1STN LTRS: FOUR									
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				MEAN NUMBER OF DAYS										TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)		
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	RELATIVE HUMIDITY (%)	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	99.95%	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 21.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)							
																						MAXIMUM		MINIMUM					
																						IV	V	IV	V				
																							90	80	70	60			
JAN	90	84	75	69	4.5	4.7		ENE	9	46	85	71	72	.79	550	19	2							30	3		7		
FEB	89	84	74	68	2.9	5.9		ENE	9	45	85	68	71	.76	550	16	1							0	28	3	8		
MAR	93	85	75	66	2.2	1.8		E	9	39	84	66	71	.76	500	16	1							1	31	3	7		
APR	93	86	76	68	3.6	5.8		E	10	82	85	67	72	.79	550	17	2							0	1	30	1	7	
MAY	93	86	76	70	4.4	4.4		E	9	54	87	69	73	.82	550	19	2							0	2	31	1	7	
JUN	95	87	77	70	4.8	3.2		E	8	43	88	71	74	.85	500	21	3			1	0	3	30	1		7			
JUL	95	87	76	70	9.3	2.9		ESE	6	51	89	74	75	.88	600	24	6			3	0	3	31	1		8			
AUG	92	87	76	70	12.0	5.7		ESE	6	57	89	75	75	.88	600	24	7			4	0	2	31	1		9			
SEP	92	86	76	70	14.3	9.3		ESE	5	54	90	77	75	.88	600	25	9			5	0	2	30	1		9			
OCT	93	86	76	67	12.9	15.5		E	6	52	89	75	75	.88	650	24	7			3		3	31	1		8			
NOV	92	86	76	68	8.8	4.0		E	8	84	87	73	74	.85	650	23	5			1	0	2	30	1		7			
DEC	90	85	76	68	5.1	3.2		E	9	67	85	72	73	.82	550	22	2				0		31	2		7			
ANN	95	86	76	66	84.8	15.5	0 0	E	8	84	87	72	73	.82	600	250	47	0 0	17		19	364	19	0		8			
EYR	24	22	22	22	22	24	22 24	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22			
REMARKS:										JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN										NUMBER OBSERVED WITHIN:									
																				(POR: 1949-1969) 60 NM									
																				1/0 0/0 0/0 1/1 0/0 2/1 4/2 4/3 6/1 6/4 2/1 32/14									
(A) TYPHOONS/TROPICAL STORMS 120 NM																				2/0 1/1 1/0 2/2 0/0 3/1 6/3 7/4 13/5 11/3 9/6 2/1 57/26									
(B) TYPHOONS/ONLY 240 NM																				3/0 1/1 1/0 5/5 4/4 6/3 11/5 16/12 23/10 20/14 16/10 7/5 113/69									
SMOS (NAVY) POR: 4901-7012.																				EXTERMINES INCLUDED FROM RUSGWO, POR: 4509-6707B.									
NOTE: *DATA NOT AVAILABLE. †LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																													
FLYING WEATHER (% FREQ)		HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR												
CIG less than 3000 feet and/or VSBY less than 3 miles		00-02		17	16	12	15	15	13	14	14	16	15	16	15	15													
		03-05		17	17	14	14	14	15	16	16	18	16	17	17	16													
		06-08		20	18	15	14	15	13	15	16	18	15	19	17	16													
		09-11		28	26	31	33	35	33	34	31	31	29	30	27	31													
		12-14		38	36	37	37	38	38	40	38	42	39	39	35	38													
		15-17		30	29	27	27	29	27	30	29	31	27	24	25	28													
		18-20		17	15	14	14	13	13	15	15	17	14	15	13	15													
		21-23		16	15	11	12	12	13	13	14	16	14	15	14	14													
		ALL HOURS		23	22	20	21	21	21	22	22	24	21	22	20	22	22												
CIG less than 1500 feet and/or VSBY less than 3 miles		00-02		7	6	3	5	5	5	8	7	11	9	9	7	7													
		03-05		7	7	5	6	5	6	8	8	11	10	9	9	8													
		06-08		9	8	6	6	5	6	7	10	12	10	11	8	8													
		09-11		11	9	8	7	7	9	11	12	14	15	12	11	11													
		12-14		13	10	8	7	8	10	14	15	19	18	14	12	12													
		15-17		11	9	6	6	6	7	12	12	15	14	11	9	10													
		18-20		8	7	5	6	5	4	7	8	9	8	8	6	7													
		21-23		6	5	4	5	4	5	7	6	10	8	9	6	6													
		ALL HOURS		9	8	6	6	5	7	9	10	12	11	10	9	9	22												
CIG less than 1000 feet and/or VSBY less than 2 miles		00-02		1	1	0	1	#	#	1	1	1	2	1	1	1													
		03-05		1	1	#	1	#	1	1	1	2	1	1	1	1													
		06-08		1	1	#	1	1	1	1	2	2	2	1	1	1													
		09-11		1	1	1	1	#	1	1	1	2	2	2	1	1													
		12-14		2	1	#	1	1	1	2	2	2	2	2	1	1													
		15-17		2	1	#	1	1	1	2	2	2	2	2	1	1													
		18-20		1	1	#	1	1	#	2	2	2	2	1	1	1													
		21-23		1	#	#	1	1	#	1	1	1	1	1	1	1													
		ALL HOURS		1	1	#	1	1	1	1	2	2	2	1	1	1	22												
CIG less than 200 feet and/or VSBY less than 1 mile		00-02		0	0	0	0	0	0	0	0	0	0	0	0	#													
		03-05		0	0	0	0	#	0	0	0	#	0	#	0	0	#												
		06-08		0	0	0	0	0	0	0	0	#	#	#	0	0	#												
		09-11		#	0	0	#	0	0	0	0	#	#	#	0	0	#												
		12-14		0	0	0	0	#	0	0	0	0	#	#	0	#	#												
		15-17		0	0	0	0	0	0	0	0	#	#	#	#	0	#												
		18-20		0	0	0	0	0	0	0	0	0	#	#	0	0	#												
		21-23		0	0	0	0	0	0	0	0	0	0	#	0	0	#												
		ALL HOURS		#	0	0	#	#	0	#	#	#	#	#	#	#	22												

A W S CLIMATIC BRIEF September 1988 (see note)	Station Name: ANDERSEN AFB GUAM										Field Elev: 612 ft			
	Latitude/Longitude: N13 35 E144 56										Station MSC: PGUA			
	Hourly Obs POR: Jan 78 to Dec 87										Call Sign: 912180			
	Summary of Day POR: May 48 to Dec 87										Supersedes: Jun 1988			
LST = GMT +10														
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	87	89	87	91	94	91	90	91	91	91	90	90	94	40
MEAN MAX TEMP °F	82	82	82	83	84	85	84	84	84	84	84	83	83	40
MEAN TEMP °F	79	79	79	80	81	81	81	80	80	81	81	80	80	40
MEAN MIN TEMP °F	75	75	75	76	77	77	77	76	76	77	77	76	76	40
XTRM MIN TEMP °F	66	69	69	69	66	69	70	70	71	71	69	68	66	40
D/W TEMP > 90°F	0	0	0	#	#	#	#	#	#	#	#	#	#	40
D/W TEMP > 85°F	2	1	3	7	13	15	14	14	13	14	10	4	110	40
D/W TEMP < 75°F	10	11	9	5	2	2	5	6	7	5	3	4	69	40
D/W TEMP < 70°F	#	#	#	#	#	#	0	0	0	0	#	#	#	40
VAPOR PRESS "Hg	.74	.74	.76	.79	.85	.85	.85	.85	.85	.88	.88	.82	.82	10
MEAN DEWPOINT °F	70	70	71	72	74	74	74	74	74	75	75	73	73	10
99.95% WCPA Ft	850	850	800	800	850	850	900	950	950	1000	900	900	900	10
MEAN RH 07 LST %	79	79	79	79	80	82	84	85	83	84	83	83	82	10
MEAN RH 13 LST %	72	72	72	71	73	75	76	77	76	77	78	77	75	10
MAX 24HR PRECIP "	6.2	10.5	3.3	9.0	22.6	5.0	5.8	7.1	6.1	18.3	4.9	6.6	22.6	40
MAX PRECIP "	17.3	17.5	14.7	24.0	35.2	17.9	15.9	26.3	26.1	37.1	19.2	16.9	151.8	40
MEAN PRECIP "	5.0	4.7	3.7	4.0	5.8	5.6	9.8	13.0	13.3	13.1	8.8	6.0	92.8	40
MIN PRECIP "	1.1	.7	.3	.4	.8	.5	3.0	4.4	4.0	4.1	2.4	1.2	56.8	40
D/W PRECIP > .01"	19	16	17	17	18	21	23	24	23	24	23	21	246	40
D/W PRECIP > .5"	2	2	2	2	2	3	6	8	8	7	5	3	50	40
MAX 24HR SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	40
MAX SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	40
MEAN SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	40
D/W SNFL > .1"	0	0	0	0	0	0	0	0	0	0	0	0	0	40
D/W SNFL > 1.5"	0	0	0	0	0	0	0	0	0	0	0	0	0	40
MEAN WND DRCTN	E	E	ENE	E	E	E	E	E	E	E	E	E	E	10
MEAN WND SPD Kts	8	9	9	8	7	7	6	6	6	7	8	9	8	10
MAX WND SPD** Kts	55	46	45	80	113	49	46	57	49	67	115	61	115	28
MEAN CLD CVR 10th	7	7	6	6	6	7	8	9	8	8	7	7	7	10
D/W TSTORMS	#	#	#	#	1	1	4	4	5	4	2	#	21	40
D/W FOG VSBY <7mi	5	4	4	3	3	2	3	4	3	3	3	4	41	40
Legend: ANN = Annual YOR = Years of record POR = Period of record														
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude														
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.														
** = Instantaneous peak winds														
* = Data not available \$ = Percentage of calm winds > mean direction														
REMARKS: Typhoons/tropical storms observed (1954-1986):														
	JAN	FEB	MAR	APR	MAY	JUN								
Within 60NM	0/1	0/0	0/0	1/0	1/0	1/0								
Within 120NM	0/1	0/0	0/1	3/1	1/1	2/7								
Within 240NM	0/3	0/0	0/1	6/3	6/1	6/9								
	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL							
Within 60NM	0/1	0/3	3/6	1/6	6/3	1/1	14/21							
Within 120NM	4/5	0/6	5/11	8/9	10/8	2/3	35/53							
Within 240NM	7/14	11/19	15/19	23/24	17/17	6/5	96/115							
NOTE: Updated in September 1988 to include new typhoon/tropical storm data.														

A W P CLIMATIC BRIEF		Station Name: ANDERSEN AFB GUAM										Field Elev: 612 ft				
		Latitude/Longitude: N13 35 E144 56										Station MSC: PGUA				
September 1988		Hourly Obs POR: Jan 78 to Dec 87										Call Sign: 912180				
		Summary of Day POR: May 48 to Dec 87														
		LST = GMT +10										Supersedes: Jun 1988				
PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY																
	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR	
CIG/VSBY LESS THAN 3000/3	00-02	6	6	5	4	5	2	4	3	5	5	2	7	5		
	03-05	5	8	5	4	6	3	3	5	5	4	3	6	5		
	06-08	7	9	6	3	6	3	4	5	5	5	6	6	5		
	09-11	5	8	4	4	6	3	3	5	6	5	4	5	5		
	12-14	4	8	3	3	5	3	5	6	7	5	3	6	5		
	15-17	4	8	3	3	5	3	6	5	5	4	4	7	5		
	18-20	4	7	4	3	4	2	5	4	5	4	5	5	4		
	21-23	4	6	3	3	4	3	4	3	5	4	5	5	4		
	00-24	5	8	4	3	5	3	4	5	5	5	4	6	5	10	
CIG/VSBY LESS THAN 1500/3	00-02	4	4	2	3	3	2	1	2	3	4	1	4	3		
	03-05	4	5	2	3	4	2	2	3	3	3	2	3	3		
	06-08	5	5	4	2	5	2	3	3	4	3	3	4	4		
	09-11	3	4	2	3	4	2	3	4	4	3	2	3	3		
	12-14	3	4	2	2	3	2	3	4	4	3	2	4	3		
	15-17	3	5	3	2	3	3	3	4	3	4	2	4	3		
	18-20	3	4	2	3	3	2	3	3	3	3	3	3	3		
	21-23	3	3	2	2	3	2	2	2	3	3	3	3	3		
	00-24	4	4	2	3	4	2	3	3	3	3	2	4	3	10	
CIG/VSBY LESS THAN 1000/2	00-02	1	2	1	1	2	1	#	#	1	1	#	1	1		
	03-05	1	3	1	0	2	#	#	1	1	1	#	1	1		
	06-08	1	3	2	#	2	1	1	#	1	2	1	1	1		
	09-11	1	1	1	1	1	1	1	1	1	1	1	1	1		
	12-14	2	2	#	1	1	1	1	1	1	1	1	1	1		
	15-17	1	2	1	1	1	1	1	1	#	1	1	1	1		
	18-20	2	1	1	1	1	1	1	1	1	1	1	#	1		
	21-23	1	1	#	#	1	1	#	#	1	1	1	#	1		
	00-24	1	2	1	1	1	1	1	1	1	1	1	1	1	10	
CIG/VSBY LESS THAN 200/1/2	00-02	0	0	0	0	0	0	0	0	0	0	#	0	#		
	03-05	#	0	0	0	0	0	0	0	0	#	0	0	#		
	06-08	0	#	0	#	0	0	#	0	#	0	0	0	#		
	09-11	0	#	0	0	0	0	#	#	0	#	0	0	#		
	12-14	0	0	0	0	#	0	#	0	0	0	0	0	#		
	15-17	0	0	0	0	#	0	0	0	0	0	0	#	#		
	18-20	#	0	0	0	0	0	0	0	#	0	#	0	#		
	21-23	0	#	#	0	0	0	0	0	#	0	0	0	#		
	00-24	#	#	#	#	#	0	#	#	#	#	#	#	#	10	

AWS CLIMATIC BRIEF										CHRISTMAS I/CASADY FLD, LINE I GROUP, PERIOD: 1941-68										WMO # 20501 91489																			
Prepared by ETAC (FEB 1972)										NORTH PACIFIC H 01 59 W 157 22 FIELD ELEVATION: 5										11 STN LTRS: PLCH																			
MONTH	TEMPERATURE (°F)					PRECIPITATION (in)		WIND (KT)		MEAN					MEAN NUMBER OF DAYS										MEAN CLOUDS (TEXTILES)														
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	0400 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)	VAPOR PRESSURE (in)	PRESSURE ALTITUDE	99.9%	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥	SNOWFALL ≥	THUNDERSTORMS	FOG	TEMPERATURE (°F)															
																								MAXIMUM		MINIMUM													
																								2 90		2 80	5 70	5 60											
JAN	89	84	75	66	0.8	1.5			E 10	23	84	69	73	78	300	6	1					0	0	0	30	#	0	5											
FEB	91	85	75	70	1.2	1.8			E 9	22	87	70	73	81	300	9	#					0	0	1	26	0	0	6											
MAR	93	86	76	70	2.6	1.8			E 10	24	88	71	74	84	300	12	1					0	0	3	29	0	0	5											
APR	93	86	76	70	7.8	7.5			E 9	27	89	74	75	87	250	19	4					1	0	4	30	0	0	6											
MAY	93	87	76	71	3.3	3.8			E 8	26	88	71	74	84	250	11	2					0	0	2	31	0	0	5											
JUN	91	87	76	68	2.8	3.8			E 8	29	87	71	74	84	250	10	2					1	0	2	30	#	0	5											
JUL	91	86	76	70	1.9	2.6			E 8	20	85	69	73	81	250	7	2					0	0	1	29	0	0	5											
AUG	91	86	76	70	0.5	0.8			E 9	26	82	67	72	78	300	5	#					0	0	2	31	0	0	4											
SEP	92	86	76	68	0.2	0.4			E 8	22	81	65	71	76	250	3	0					0	0	2	30	#	0	4											
OCT	93	86	75	68	0.2	0.2			E 9	30	82	66	71	76	250	3	0					0	0	2	26	#	0	4											
NOV	93	86	75	66	0.1	0.5			E 9	24	80	66	71	76	300	2	0					0	0	1	29	#	0	4											
DEC	91	85	75	68	0.4	1.8			E 10	23	82	67	71	76	300	3	0					0	0	1	31	#	0	4											
ANN	93	86	76	66	21.9	7.5	*	*	E 9	30	85	69	73	81	250	90	12	*	*			2	0	21	352	#	0	5											
EYR	10	10	10	10	10	10			13	13	13	7	13	7	7	10	10	7					7	7	7	7	7	7	13										
REMARKS:																																							
USSHO POR: 4111-4810, 6203-6207, XCP 4603. N SUMRY POR: 5102-5612 14:00 Hours, 5408-5612 20:00 Hours.																																							
NOTE: *DATA NOT AVAILABLE. LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																																							
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR																								
LOW CLOUD AMOUNT 7/10 thru 10/10 WITH LOW CLOUD HEIGHT less than 3000 feet and/or VSBY less than 2½ miles																																							
	1400	21	14	25	29	18	23	13	15	14	18	21	21	19	5																								
	2000	16	11	11	13	5	12	5	10	6	8	7	9	9	2																								
	MEAN OF LISTED HOURS	19	13	18	21	12	18	9	13	10	13	14	15	14																									
LOW CLOUD AMOUNT 7/10 thru 10/10 WITH LOW CLOUD HEIGHT less than 2000 feet and/or VSBY less than 2½ miles																																							
	1400	9	4	10	16	8	7	6	6	31	9	6	5	10	5																								
	2000	16	11	11	13	5	10	5	8	6	8	7	9	9	2																								
	MEAN OF LISTED HOURS	13	8	11	15	7	9	6	7	19	9	7	7	10																									
LOW CLOUD AMOUNT 7/10 thru 10/10 WITH LOW CLOUD HEIGHT less than 1000 feet and/or VSBY less than 2½ miles																																							
	1400	2	2	2	1	1	1	0	1	0	3	1	2	1	5																								
	2000	0	2	2	2	0	0	0	1	0	0	0	1	2																									
	MEAN OF LISTED HOURS	1	2	2	2	1	1	0	1	0	2	1	1	1																									
LOW CLOUD AMOUNT 7/10 thru 10/10 WITH LOW CLOUD HEIGHT equal to or less than 300 feet and/or VSBY less than 5/8 miles																																							
	1400	1	0	1	0	0	0	0	0	0	0	1	#	5																									
	2000	0	0	0	0	0	0	0	0	0	0	0	0	2																									
	MEAN OF LISTED HOURS	1	0	1	0	0	0	0	0	0	0	0	0	1																									

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FANNING ISLAND, LN
LOCATION: 354N 15923W
PREPARED BY: USAFETAC/ECO, MAR 1989

STATION #: 914870
ELEVATION (FEET): 10
PERIOD: 7301-8612

ICAO: PLFA
LST = GMT -10

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	1¢	98	90	90	90	87	101	98	98	98	101	105	101 105
MEAN DAILY MAX	1¢	81	81	81	82	82	83	82	82	83	83	82	81 82
MEAN	1¢	82	82	82	82	82	83	83	83	83	83	83	83 83
MEAN DAILY MIN	1¢	79	78	79	79	79	79	79	79	79	79	79	79 79
EXTREME MIN	1¢	68	68	71	75	67	61	68	68	63	61	67	63 61
# DAYS GE 90	1¢	2	#	#	#	0	2	1	1	1	1	2	3 13
# DAYS LE 32	1¢	0	0	0	0	0	0	0	0	0	0	0	0 0
# DAYS LE 0	1¢	0	0	0	0	0	0	0	0	0	0	0	0 0
2. PRECIPITATION (INCHES)													
MAXIMUM	3	32.2	24.8	32.7	53.0	29.0	18.9	24.0	16.4	10.9	14.1	9.3	36.0 207.8
MEAN	2	10.1	10.0	10.1	13.1	12.1	10.4	8.1	4.8	3.3	3.9	3.1	7.3 96.3
MINIMUM	3	0.0	0.2	0.6	3.0	3.0	2.5	1.2	0.7	0.0	0.0	0.2	0.0 47.4
MAX 24 HR	3	6.0	7.0	7.7	7.7	6.0	3.6	9.0	4.0	3.1	2.7	2.5	4.0 9.0
# DAYS GE 0.004	1¢	12	13	16	17	16	13	11	9	8	9	9	11 144
# DAYS GE 0.5		*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN		*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS SNOWFALL	1¢	0	0	0	0	0	0	0	0	0	0	0	0 0
# DAYS GE 1.5		*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN HG) / DEWPOINT (°F)													
RH (2 LST)	1¢	88	88	89	89	88	87	86	84	84	85	84	87 86
RH (14 LST)	1¢	75	76	78	78	76	73	70	68	67	69	70	72 73
VAPOR PRESS	1¢	.87	.87	.90	.92	.89	.89	.87	.85	.85	.86	.87	.87 .88
DEWPOINT	1¢	74	74	75	76	75	75	74	73	73	74	74	74 74
5. SURFACE WINDS 16 PT/KTS / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	1¢	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED													
(PVLG DRCTN)	1¢	11	11	11	11	9	10	10	10	11	11	11	11 11
MEAN SPEED													
(ALL OBS)	1¢	11	10	10	11	8	9	9	9	9	10	10	10 10
MAX PEAK GUST		*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1¢	380	210	230	240	260	220	230	220	310	410	420	370 420
6. MEAN CLOUD COVER (8THS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER	1¢	5	5	5	5	5	5	5	4	4	4	5	5 5
DAYS TSTMS	1¢	0	0	#	0	0	0	0	0	0	0	0	# #
DAYS FOG LT 7	1¢	0	0	0	0	0	#	0	0	0	0	0	# #
DAYS BNBD LT 7	1¢	0	0	0	0	0	0	0	0	0	0	0	0 0

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

REMARKS: * = DATA NOT AVAILABLE # = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM GT PVLGN DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV SURFACE DATA JAN 73-DEC 86, SIX HOURLY
 2. WERNSTEDT, F.L.: WORLD CLIMATIC DATA, POR 35 YR
 3. DATA SOURCES IN THE AWS TECHNICAL LIBRARY, POR APPROX. 15-27 YR

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) LT 3000/3 STATUTE MILES (MI) (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	7	7	8	10	9	7	6	2	3	7	8	7
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	6	12	13	8	9	7	6	4	8	10	8	9
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	9	5	6	11	14	8	6	1	5	5	6	4	7
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	7	12	5	10	9	6	6	4	7	3	6	5	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS LT 1500/3 MI (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	7	7	8	10	8	7	6	2	3	7	5	7
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	6	10	13	8	7	5	5	4	6	9	6	7
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	7	5	6	11	14	8	5	1	5	5	6	4	6
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	6	12	4	8	8	6	6	4	6	2	6	5	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS LT 1000/2 MI (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	5	5	5	5	4	6	3	1	1	5	4	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	2	3	4	3	5	1	3	1	2	5	1	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	2	2	4	7	5	2	1	2	1	2	2	3
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	7	3	4	4	3	1	3	3	0	2	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS LT 200/0.5 MI (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	1	1	0	2	1	0	0	3	1	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	0	1	2	0	0	1	0	1	0	1	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	1	1	1	1	2	0	0	#	0	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	0	#	1	#	#	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FANNING ISLAND, LN
LOCATION: 354N 15923W
PREPARED BY: USAFETAC/ECO, MAR 1989

STATION #: 914870
ELEVATION (FEET): 10
PERIOD: 7301-8612

ICAO: PLFA
LST = GMT -10

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	1	0	0	0	0	0	0	0	0	1	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	15	8	14	13	8	8	3	1	5	9	10	6
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	13	14	19	13	16	10	7	7	8	6	7	8
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	11	8	11	10	17	6	4	3	4	4	4	5	5
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	8	14	11	16	15	11	9	3	7	3	8	10	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS GT 25 KTS. (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	1	1	1	0	1	1	0	2	1	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	0	1	1	0	0	1	1	0	2	1	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	1	1	3	2	0	1	0	1	1	1	2	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	1	#	1	#	#	#	#	1	2	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE # = 0.0 LT 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV SURFACE JAN 73-DEC 86, SIX HOURLY
 2.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) LT 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	5	5	5	5	4	6	3	1	1	5	4	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	2	3	4	3	5	1	3	1	2	5	1	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	2	2	4	7	5	2	1	2	1	2	2	3
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	7	3	4	4	3	1	3	3	0	2	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS LT 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	2	3	1	2	1	5	2	1	1	4	1	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	2	1	3	3	0	2	0	1	2	1	2
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	1	2	1	1	2	2	1	1	1	1	1	1
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	#	3	1	#	2	2	1	2	2	0	2	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS LT 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	2	1	1	2	1	5	1	1	0	3	1	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	1	1	3	0	0	2	0	1	1	1	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	1	1	1	1	1	2	0	1	1	1	1	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	2	#	#	1	1	#	1	1	0	#	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS LT 100/.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	1	0	0	0	2	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	0	0	0	0	0	0	1	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	1	0	1	1	0	0	0	0	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	0	0	0	#	0	0	#	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

STN LTRS: PHIK
MSC NO: 911A20

MONTH	TEMPERATURE (°F)						PRECIPITATION (IN)						SNOWFALL (IN)				HUMIDITY (%)	WIND SPEED (MPH)	WIND DIRECTION	DEW POINT (°F)	RELATIVE HUMIDITY (%)	PVLG DIRECTION	SPEED		(IN)				(IN)				HOURS OF SUNSHINE	WIND VELOCITY (MPH)			
	MEAN			EXTREME			MONTHLY			MONTHLY			LST		MEAN (KT)	MAX (KT)							MEAN (KT)	MAX (KT)	≥ 0.1	≥ 0.5	≥ 1.0	≥ 1.5	≥ 1.0	≥ 1.5	≥ 1.0	≥ 1.5		≥ 1.0	≥ 1.5		
	MAX	MIN	MON THLY	MAX	MIN	H	MAX	MIN	H	MAX	MIN	H	LST	LST																							
JAN	80	65	73	88	52		4.2	13.3		6.4	0	0	0	85	64	60	64	250	ENE	8	45	6	10	2	0	0	1	0	0	1	13	2					
FEB	80	66	73	90	53		2.4	13.7		5.5	0	0	0	81	61	56	62	250	ENE	8	46	6	10	1	0	0	0	0	1	13	2						
MAR	80	67	74	89	55		2.8	20.8			0	0	0	77	57	56	62	150	ENE	10	43	6	9	1	0	0	1	0	0	2	7	1					
APR	82	68	75	89	56		1.4	8.9		3.9	0	0	0	77	56	58	63	100	ENE	11	41	6	9	1	0	0	1	0	0	4	2						
MAY	84	70	77	91	62		1.1	7.2		3.4	0	0	0	76	55	60	64	50	ENE	10	35	6	7		0	0	0	0	11	8	0	0					
JUN	85	72	79	92	65		.4	2.5		2.0	0	0	0	75	53	62	65	50	ENE	11	37	6	6		0	0	0	1	20	0	0	0					
JUL	86	73	80	92	66		.5	2.0		1.0	0	0	0	75	53	64	66	100	ENE	12	44	6	7		0	0	0	1	24	0	0	0					
AUG	87	74	81	92	67		.6	3.1		2.1	0	0	0	75	53	67	67	100	ENE	11	36	6	6		0	0	0	5	27	0	0	0					
SEPT	87	73	80	93	66		.7	3.4		2.1	0	0	0	76	53	67	67	100	ENE	10	33	5	7		0	0	0	4	26	0	0	0					
OCT	86	72	79	93	62		2.0	11.2		1.1	7.5	0	0	75	54	64	66	100	ENE	10	35	6	9	1	0	0	1	0	2	22	0	0	0				
NOV	83	70	77	90	58		2.8	14.7		5.5	0	0	0	79	59	64	66	150	ENE	9	70	6	9	1	0	0	0	10	10	2	8						
DEC	81	67	74	89	54		3.2	12.1		6.4	0	0	0	81	62	60	64	200	ENE	9	43	6	10	2	0	0	1	0	0	2	7	1					
ANNUAL	83	70	77	93	52		22.1	20.8		15.3	0	0	0	78	57	62	65	150	ENE	10	70	6	9	0	0	0	7	13	150	41	6						
ETW	44	44	44	44	44		44	44		44	44	44	44	38	38	38	10	10	10	10																	

REMARKS	RUSSWO POR:	NUMBER OBSERVED WITHIN:	A/B	MAR	JUL	AUG	SEP	NOV	ANN
HOURLY OBS: JAN 74 - DEC 83	(1900-1982)	60NM	0/1	0/0	0/0	0/0	0/0	0/0	0/1
SUMMARY OF DAY DATA: JUN 39 - JUN 42,	(A) Hurricanes	120NM	0/1	0/0	2/1	1/0	0/0	3/2	
SEP 42 - DEC 83	(B) Tropical Storms	240NM	0/1	1/0	3/2	1/0	2/0	7/3	

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS * % CALM GTR % PLVG ORCTN } BASED ON < FULL MONTHS

[illegible]

PREPARED BY: USAFETAC
JUNE 1976

STATION NAME: KORDR IS APT (PALAU IS)
LOCATION: NOT 20 134 29

PERIOD: JUL 47-JUN 72
ELEV: 109

STN LTR: PTAC
WSAN NO.: 40909
WMO NO.: 91408

AWS CLIMATIC BRIEF

AWS CLIMATIC BRIEF															MEAN										SURFACE WINDS										MEAN NUMBER OF DAYS OCCURRENCE OF																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
M O N T H	TEMPERATURE (°F)					PRECIPITATION (IN)					SNOWFALL (IN)					RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN HG)	DEW PT (°F)	P R E S S U R E (IN HG)	P R E S S U R E (FT)	P V L C D R C T N (16 PT)	SPEED		C C L O U D S (ND)	PRECIP (IN)		SNOWFALL (IN)		T M S T O R M S (PER YR)	F O G (PER YR)	TEMPERATURE (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	MEAN		EXTREME	MONTHLY			MAX 24 HRS	MONTHLY		MAX 24 HRS	MEAN		MAX 24 HRS	MEAN (KT)	MAX (KT)							10-16 KTS	1/4		1/2	3/4	1	1/4			1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	1/2	3/4	1	1/4	

REMARKS: RUSSO FOR:

ONLY OBS: JUL-OCT 47, DEC 47-MAR 49,
AND MAY 49-MAR 51, JUL 51-JUN 72
DAILY OBS: (5-8 OBS: JUL 49-AUG 59, 8 OBS: JAN 65-JUN 72)

NOTE: * DATA NOT AVAILABLE * LESS THAN 0.1 DAY 0.5 OR 0.5 INCH OR 0.5 PERCENT AS APPLICABLE ** HIGHEST WIND SPEED CLASS INT. S - 5 CALM OR 5 PLYG DRAIN																	
CAV FREQ (IN)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	BYR		
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	11	13	8	10	11	12	11	11	11	12	10	10	11	21		
	03-05	11	11	11	9	11	12	10	10	12	12	10	9	12	20		
	06-08	19	19	13	12	13	11	11	13	11	12	9	13	11	23		
	09-11	22	23	23	26	18	17	19	18	17	20	13	24	20	23		
	12-14	32	30	27	23	27	23	21	24	23	23	23	28	26	23		
	15-17	28	23	23	24	22	22	23	20	21	21	18	19	22	20		
	18-20	12	10	10	10	12	14	12	11	13	11	10	10	11	23		
	21-23	11	10	9	8	11	10	9	11	11	12	8	11	10	23		
ALL HRS		17	17	10	13	16	13	14	13	13	10	13	16	13			
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	4	6	2	2	4	4	4	3	3	3	3	4	4	21		
	03-05	3	3	4	3	3	3	3	3	3	3	3	4	3	20		
	06-08	6	5	4	4	3	3	3	3	3	3	3	3	3	23		
	09-11	6	7	4	3	4	3	3	3	3	3	3	7	3	23		
	12-14	7	6	4	3	7	6	3	7	6	6	4	6	6	23		
	15-17	9	3	4	3	3	6	6	6	7	6	4	3	6	20		
	18-20	3	3	3	3	3	4	4	3	4	4	4	4	4	23		
	21-23	3	3	3	3	3	2	3	3	3	3	3	3	3	23		
ALL HRS		6	5	4	4	4	4	3	3	3	3	4	3	3			
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	1	1	0	0	0	1	1	2	1	1	1	1	1	21		
	03-05	1	1	1	1	0	1	1	1	1	1	1	1	1	20		
	06-08	1	1	0	0	1	1	1	1	1	1	1	1	1	23		
	09-11	1	1	0	1	0	1	1	1	1	2	1	1	1	23		
	12-14	1	0	1	1	1	1	2	1	1	1	1	1	1	23		
	15-17	1	1	0	1	1	1	1	2	1	1	0	0	1	20		
	18-20	1	0	1	1	1	1	1	1	1	1	1	0	1	23		
	21-23	1	0	0	1	1	1	0	1	1	1	0	0	1	23		
ALL HRS		1	1	0	1	1	1	1	1	1	1	1	1	1			
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0	21		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0	20		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0	0	23		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	23		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	23		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	20		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	23		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	23		
ALL HRS		0	0	0	0	0	0	0	0	0	0	0	0	0			

PREPARED BY: USAFETAC
JUNE 1974

STATION NAME KWAJALEIN MARSHALL IS (BUCHOLZ)
LOCATION NOS 44 E167 44

PERIOD: FEB 44-DEC 72
ELEV 7

STN LTRS PKWA
WBAN NO.: 40004
WMO NO: 91366

AWS CLIMATIC BRIEF

M O N T H	MEAN										SURFACE WINDS										MEAN NUMBER OF DAYS OCCURRENCE OF									
	TEMPERATURE (°F)					PRECIPITATION (IN)					SNOWFALL (IN)					RELATIVE HUMIDITY (%)					PRECIP (IN)					SHOWFALL (IN)				
	DAILY		MONTHLY		MEAN	MONTHLY		MAX 24 HRS	MEAN	MAX 24 HRS	MONTHLY		MAX 24 HRS	MEAN	MAX 24 HRS	LST		VAPOR (IN HG)	DEW PT (°F)	P (IN)	P (IN)	P (IN)	P (IN)	P (IN)	P (IN)	P (IN)	P (IN)	P (IN)	P (IN)	P (IN)
	MAX	MIN	MAX	MIN		MAX	MIN				MAX	MIN																		
JAN	86	77	82	91	71	3.8	13.7	.8	7.4	0	0	0	80	72	82	73	300	ENE	16	38	7	19	2	0	0	0	0	0	0	0
FEB	86	77	82	93	71	2.4	6.3	.4	2.6	0	0	0	81	71	82	73	300	ENE	16	48	7	12	1	0	0	0	0	0	0	0
MAR	86	78	82	93	72	3.8	26.3	.2	6.4	0	0	0	82	72	83	74	300	ENE	13	44	7	19	2	0	0	0	0	0	0	0
APR	87	78	82	96	71	6.2	20.3	.2	5.0	0	0	0	84	73	84	73	300	ENE	13	42	8	18	4	0	0	0	0	0	0	0
MAY	87	78	82	93	71	9.9	24.2	1.4	4.8	0	0	0	83	77	90	76	300	ENE	13	49	8	21	6	0	0	0	0	0	0	0
JUN	87	78	82	92	71	9.6	19.6	2.3	5.5	0	0	0	86	77	90	76	250	ENE	13	50	8	21	6	0	0	0	0	0	0	0
JUL	87	77	82	94	71	9.7	17.3	4.8	4.2	0	0	0	86	76	90	76	250	ENE	10	43	8	23	8	0	0	0	0	0	0	0
AUG	87	77	83	93	68	10.0	17.0	4.3	4.8	0	0	0	83	76	90	76	250	E	9	43	8	23	8	0	0	0	0	0	0	0
SEP	88	77	83	93	67	10.7	19.8	4.8	4.7	0	0	0	83	76	90	76	300	E	8	48	8	22	7	0	0	0	0	0	0	0
OCT	87	78	83	97	67	11.8	20.1	5.0	6.1	0	0	0	84	73	90	76	300	E	8	43	8	23	7	0	0	0	0	0	0	0
NOV	87	75	82	93	71	11.1	19.3	4.4	4.9	0	0	0	84	77	90	76	300	ENE	11	50	8	23	7	0	0	0	0	0	0	0
DEC	86	78	82	92	69	8.8	30.4	1.9	17.1	0	0	0	83	75	88	75	300	ENE	13	51	8	19	3	0	0	0	0	0	0	0
ANN	87	78	82	97	67	9.8	20.4	4.2	17.1	0	0	0	84	73	88	75	300	ENE	12	58	7	23	8	0	0	0	0	0	0	0
EVN	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28

REMARKS: RUSSO FOR:
HRLY OBS: FEB 44-MAY 46, JUL 46-FEB 47,
APR 47-DEC 72
DAILY OBS: FEB 44-MAY 46, JUL 46-FEB 47,
APR 47-DEC 72

NOTE * DATA NOT AVAILABLE ** LESS THAN 0.3 DAY, 0.3 OR 0.5 INCH, OR 0.5 PERCENT AS APPLICABLE *** HIGHEST ONLY WIND SPEED CLASS INTERVAL																
CAY PER (N)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	BYR	
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	13	12	13	16	18	17	13	14	13	13	18	14	13		
	03-05	17	13	13	17	21	19	17	13	13	17	20	13	17		
	06-08	16	17	16	16	20	17	13	13	13	14	17	16	16		
	09-11	13	13	14	14	16	13	13	13	14	12	16	13	14		
	12-14	14	12	13	17	17	14	14	13	13	13	17	13	13		
	15-17	16	12	14	19	18	14	13	14	14	16	17	16	13		
	18-20	14	12	13	14	17	14	14	14	13	13	16	17	14		
	21-23	12	12	13	14	16	14	13	13	12	16	16	13	16	29	
	ALL HRS	14	13	14	13	18	16	13	14	14	13	17	13	13		
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	1	1	3	3	4	4	3	3	3	4	3	3	3		
	03-05	2	1	3	4	3	3	4	3	3	3	3	4	4		
	06-08	2	1	3	4	4	3	4	4	3	3	3	3	4		
	09-11	2	2	3	3	3	4	2	3	4	3	3	3	3		
	12-14	2	2	3	4	3	4	3	3	3	4	4	3	3		
	15-17	2	2	3	3	3	4	3	3	3	3	4	4	3		
	18-20	2	2	3	3	3	3	4	4	4	4	4	5	4		
	21-23	2	2	3	2	4	4	3	3	3	4	3	3	3	29	
	ALL HRS	2	2	3	3	4	4	3	3	4	4	3	4	3		
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	#	#	#	1	1	1	#	1	#	1	1	1	1		
	03-05	#	#	1	1	1	1	#	1	#	1	1	1	1		
	06-08	#	#	1	#	1	1	1	1	1	1	2	1	1		
	09-11	1	#	1	1	1	1	1	1	1	1	2	1	1		
	12-14	1	#	1	1	1	1	1	1	1	1	1	1	1		
	15-17	1	#	1	1	1	1	1	1	1	1	1	1	1		
	18-20	#	#	1	1	1	1	1	1	1	1	#	1	1		
	21-23	#	#	1	1	1	#	#	1	1	1	1	1	1	29	
	ALL HRS	#	#	1	1	1	1	1	1	1	1	1	1	1		
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	#	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	#	0	0	0	0	0	0	0	0	0	0	29	
	ALL HRS	0	0	#	0	0	0	0	0	0	0	0	0	0		

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LANAI CITY AIRPORT, HI
LOCATION: 2048N 15657W
PREPARED BY: USAFETAC/ECO, APR 1989

STATION #: 911905
ELEVATION (FEET): 1309
PERIOD: 7301-8612

ICAO: LNY
LST = GMT -10

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	1-2	83	82	85	87	84	85	88	87	87	85	85	88
MEAN DAILY MAX	1¢	73	74	74	75	76	78	79	80	76	79	77	76
MEAN	1¢	70	70	71	72	73	75	76	76	77	75	74	73
MEAN DAILY MIN	1¢	64	64	65	67	68	69	70	71	73	70	68	66
EXTREME MIN	1-2	48	49	51	49	52	50	59	58	56	52	52	48
# DAYS GE 90	1¢	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS LE 32	1¢	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS LE 0	1¢	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2	16.8	8.3	21.6	13.0	10.9	2.4	7.5	3.6	8.9	7.0	16.5	12.3
MEAN	2	5.9	3.3	5.3	2.7	3.5	1.0	2.1	1.6	2.4	2.8	4.7	4.5
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	6.7	3.5	7.8	2.6	5.3	1.4	2.1	1.8	4.3	5.0	11.3	5.4
# DAYS GE 0.1	2	7	7	7	5	6	3	4	4	4	5	5	7
# DAYS GE 0.5	2	3	2	3	2	2	0	1	1	1	1	2	2
3. SNOWFALL (INCHES)													
MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS SNOWFALL	1¢	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS GE 1.5		*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN HG) / DEWPOINT (°F)													
RH (6 LST)	1	90	90	88	88	89	89	90	89	89	88	88	87
RH (14 LST)	1	67	66	65	65	66	67	65	65	65	66	66	67
VAPOR PRESS	1¢	.58	.56	.56	.58	.61	.63	.64	.66	.67	.66	.63	.59
DEWPOINT	1¢	62	61	62	63	64	65	65	66	67	66	65	63
5. SURFACE WINDS 16 PT/KTS / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	1¢	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
MEAN SPEED													
(PVLG DRCTN)	1¢	14	13	14	13	13	13	13	13	12	13	13	14
MEAN SPEED													
(ALL OBS)	1¢	10	10	11	11	10	10	11	10	9	10	10	10
MAX PEAK GUST	1¢	50	40	48	40	30	36	35	35	27	32	42	45
PRESSURE ALT	1¢	1590	1640	1430	1360	1350	1330	1390	1330	1350	1380	1450	1480
6. MEAN CLOUD COVER (8THS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER	1¢	4	4	4	4	4	4	4	4	4	4	4	4
DAYS TSTMS	1¢	0	0	0	0	#	0	0	0	0	0	0	#
DAYS FOG LT 7	1¢	1	1	1	#	#	#	0	#	#	#	#	1
DAYS BNBD LT 7	1¢	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

REMARKS: * = DATA NOT AVAILABLE # = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM GT PVLGN DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV SURFACE JAN 73-DEC 86, HOURLY 0600-1700 LST
 2. NOAA CLIMATOGRAPHY OF THE US, NO. 20, POR 1951-1970, MEANS AND
 EXTREMES FOR LANAI CITY, 2050N, 15655W, ELEV 1620 FT

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) LT 3000/3 STATUTE MILES (MI) (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	10	7	5	6	5	5	3	2	3	8	10	6
09-11 LST	16	13	10	10	13	12	11	9	10	7	7	13	11
12-14 LST	18	18	19	19	25	31	23	20	24	16	14	14	20
15-17 LST	17	16	14	21	21	23	17	15	21	19	16	14	18
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS LT 1500/3 MI (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	7	6	3	5	3	3	2	#	2	6	9	5
09-11 LST	13	8	5	5	6	4	5	4	4	3	4	13	6
12-14 LST	11	10	8	5	8	8	5	8	4	5	4	12	7
15-17 LST	12	7	6	6	6	4	4	3	6	4	5	8	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS LT 1000/2 MI (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	7	5	3	4	1	1	1	#	2	4	8	4
09-11 LST	11	7	3	3	3	1	2	2	1	2	3	11	4
12-14 LST	8	6	4	3	4	2	3	1	1	2	2	10	4
15-17 LST	9	5	3	5	4	1	2	1	2	1	3	5	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS LT 200/0.5 MI (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	3	1	1	#	0	0	#	#	0	1	1	1
09-11 LST	3	2	0	1	0	0	0	0	0	0	0	2	1
12-14 LST	2	2	1	0	#	0	0	0	0	0	0	1	1
15-17 LST	1	1	1	#	0	0	0	0	0	0	1	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LANAI CITY AIRPORT, HI
 LOCATION: 2048N 15657W
 PREPARED BY: USAFETAC/ECO, MAR 1989

STATION #: 911905
 ELEVATION (FEET): 1309
 PERIOD: 7301-8612

ICAO: LNY
 LST = GMT -10

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	2	2	0	0	0	0	0	0	1	2	1
09-11 LST	1	1	0	1	1	0	#	#	#	1	1	2	1
12-14 LST	1	2	2	2	1	#	0	0	1	1	2	1	1
15-17 LST	1	2	3	2	1	1	#	0	1	#	2	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS GT 25 KTS. (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	2	2	2	1	1	#	1	#	2	3	3	2
09-11 LST	4	5	8	4	2	2	2	1	#	3	4	5	3
12-14 LST	6	8	11	7	4	4	6	6	2	3	7	7	6
15-17 LST	8	8	13	12	8	7	13	7	2	3	8	8	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE # = 0.0 LT 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV SURFACE JAN 73-DEC 86, HOURLY 0600-1700 LST
 2.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) LT 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	5	5	2	2	0	#	1	#	1	4	6	3
09-11 LST	9	6	3	2	1	#	1	#	1	1	1	7	3
12-14 LST	6	4	3	2	1	#	0	0	0	2	1	6	2
15-17 LST	6	4	3	2	1	0	0	0	#	1	2	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS LT 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	4	3	2	1	0	0	#	#	#	3	3	2
09-11 LST	4	4	1	2	1	#	0	0	0	1	1	5	1
12-14 LST	4	3	1	1	#	#	0	0	0	1	1	4	1
15-17 LST	4	2	2	1	1	0	0	0	0	0	1	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS LT 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	3	2	2	1	0	0	#	#	0	2	3	1
09-11 LST	4	3	0	1	0	0	0	0	0	0	#	3	1
12-14 LST	3	2	1	0	#	0	0	0	0	#	0	2	1
15-17 LST	2	2	2	#	#	0	0	0	0	0	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS LT 100/.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	3	1	1	#	0	0	0	#	0	1	1	1
09-11 LST	2	2	0	1	0	0	0	0	0	0	0	2	1
12-14 LST	1	2	1	0	#	0	0	0	0	0	0	1	1
15-17 LST	1	1	1	#	0	0	0	0	0	0	1	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*

AUS CLIMATIC BRIEF		KIDWAY IS/MIDWINTER FIELD, KIDWAY IS.										PERIOD: 1945-68		WBAN # 22701		WMO # 91066												
Prepared by ETAC (MAR 1972)		NORTH PACIFIC N 28 12 W 177 23 FIELD										ELEVATION: 13		STN LTRS: FNDY														
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				MEAN NUMBER OF DAYS										MEAN CLOUDS (%TILES)					
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	0400 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)	VAPOR PRESSURE (in)	PRESSURE ALTITUDE	99.9%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)		TEMPERATURE (°F)				
																								MAXIMUM		MINIMUM		
																								2	2	5	5	
																								90	80	70	60	
JAN	78	69	62	52	4.6	5.0		W	13	67	76	71	57	.47	650	16	3				1	1			0	31	10	6
FEB	76	69	62	53	3.9	3.1		W	13	61	78	71	57	.47	500	13	2				#	1			0	28	9	6
MAR	77	70	63	52	3.0	3.8		E	11	58	80	72	58	.49	350	12	2				#	1			0	30	8	7
APR	79	71	64	53	2.5	5.0		ENE	10	57	79	70	59	.50	200	10	1				#	1			0	29	5	7
MAY	84	74	67	60	2.0	6.8		E	9	42	81	71	63	.58	150	8	1				#	#			1	25	1	6
JUN	85	79	72	62	3.0	7.3		E	9	47	85	74	69	.71	200	10	1				#	#			15	9	0	6
JUL	88	81	74	67	3.6	3.0		E	10	56	83	73	70	.74	100	15	2				1	#			26	4	0	6
AUG	89	82	75	67	4.0	4.6		E	9	41	82	72	71	.76	100	14	2				1	#			29	2	0	5
SEP	89	82	75	67	3.6	4.4		E	8	51	80	70	70	.74	200	14	2				1	#			26	2	0	5
OCT	87	79	72	60	4.1	7.0		E	10	63	79	70	67	.67	250	14	2				1	#			16	9	#	6
NOV	84	75	69	54	3.8	6.2		E	11	60	79	72	64	.60	350	14	2				#	#			4	20	1	6
DEC	79	72	65	53	4.1	3.9		E	12	77	78	72	61	.54	550	16	2				#	#			0	29	4	6
ANN	89	75	68	52	42.2	7.3	0	0	E	10	77	80	72	64	.60	350	156	22	0	0	5	4	0	117	218	38	6	
EYR	23	23	23	23	23	23	17	17	23	23	20	23	23	23	20	23	23	17	17	23	23	23	23	23	23	23	23	20
REMARKS:		Sep Notable Extremes 1917-1925 (9 years) at N 28 13 W 177 21 Elev 19 ft. Number Observed Within: A/B Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Ann (FOR: 1949-1969) 60 NM 0/0 Max Temp: 79 80 81 82 87 89 90 91 90 89 84 80 91 (A) Typhoons/Tropical Storms 120 NM 0/0 Min Temp: 46 48 50 50 53 56 66 64 59 56 53 51 46 (B) Typhoons Only 240 NM 2/2 24-Hr Max Pcp: 3.4 1.7 3.8 5.6 6.1 4.0 4.1 3.1 5.9 6.3 1.4 2.1 6.3 RUSSHO FOR: Hrly and Daily Obs: 4504-5005, 5009-6802. Includes Navy LCD Sept 1969. NOTE: *DATA NOT AVAILABLE. *LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																										
FLYING WEATHER (% FREQ)		HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR											
CIG less than 3000 feet and/or VSBY less than 3 miles		00-02		27	24	30	28	25	22	15	12	12	19	24	29	22												
		03-05		27	26	31	28	24	23	17	14	14	20	26	27	23												
		06-08		29	27	37	31	27	26	20	17	17	25	28	28	26												
		09-11		30	27	31	28	21	22	19	13	16	23	26	25	23												
		12-14		29	25	26	27	20	21	17	13	15	22	27	23	22												
		15-17		32	28	29	29	24	21	20	14	16	25	29	27	25												
		18-20		33	33	30	33	26	24	15	12	16	26	28	31	26												
		21-23		30	27	29	30	22	20	12	9	14	20	24	30	22												
		ALL HOURS		30	27	31	29	24	22	17	13	15	23	26	27	24	19											
CIG less than 1500 feet and/or VSBY less than 3 miles		00-02		5	5	5	6	3	5	3	3	2	3	4	6	4												
		03-05		6	4	7	6	4	4	3	3	2	2	4	6	4												
		06-08		6	4	8	6	4	5	5	2	3	3	5	5	5												
		09-11		5	5	7	6	4	4	3	3	3	5	5	4													
		12-14		6	5	7	6	4	4	2	3	2	3	5	5	4												
		15-17		7	6	6	6	4	4	2	2	2	3	6	5	4												
		18-20		8	7	6	7	3	4	2	2	2	2	5	5	4												
		21-23		7	5	5	7	4	4	2	2	2	2	5	5	4												
		ALL HOURS		6	5	7	6	4	4	3	3	2	3	5	5	4	19											
CIG less than 1000 feet and/or VSBY less than 2 miles		00-02		2	2	2	2	2	1	1	1	#	1	1	2	1												
		03-05		1	1	2	2	2	2	1	1	1	1	1	2	1												
		06-08		2	2	3	3	2	2	1	1	1	1	2	1	2												
		09-11		3	3	4	2	1	2	1	1	1	1	2	2	2												
		12-14		3	3	3	3	1	2	1	1	1	1	2	2	2												
		15-17		3	3	3	2	1	2	1	1	1	1	2	2	2												
		18-20		3	3	2	2	2	2	1	1	1	1	1	2	2												
		21-23		2	2	1	2	1	1	1	#	1	1	2	2	1												
		ALL HOURS		2	2	2	2	1	2	1	1	1	1	2	2	2	19											
CIG less than 200 feet and/or VSBY less than 1 mile		00-02		#	#	0	#	#	#	#	0	#	0	0	#	#												
		03-05		#	0	0	0	#	0	0	0	0	0	0	#	#												
		06-08		#	0	#	#	#	#	0	#	#	#	#	0	#												
		09-11		#	#	#	#	0	#	0	0	0	#	#	#	#												
		12-14		#	0	#	#	0	#	#	0	0	#	0	#	#												
		15-17		#	#	0	#	0	#	#	0	#	0	#	0	#												
		18-20		#	#	#	0	0	#	0	0	0	0	0	#	#												
		21-23		#	0	0	0	0	0	0	0	0	0	#	0	#												
		ALL HOURS		#	#	#	#	#	#	#	#	#	#	#	#	#	19											

PREPARED BY JUNE 1974	STATION NAME KOBLER FLD SAIPAN (MARJANA IS)	PERIOD FEB 45-JUN 62	STN LTRS WBAN NO WHO NO
1974	LOCATION N19 07 E149 43	ELEV 108	PGSN 41408 91232

AWS CLIMATIC BRIEF

AWS CLIMATIC BRIEF															MEAN	RELATIVE	VAPOR	DEW	P	A	S	T	U	D	R	E	SURFACE WINDS	C	C	MEAN NUMBER OF DAYS OCCURRENCE OF	PRECIP	SNOWFALL	T	FOG	TEMPERATURE																																																																																																																																																																																																																																										
M O N T H	TEMPERATURE (°F)				PRECIPITATION (IN)				SNOWFALL (IN)				HUMIDITY (%)	PRESSURE (IN HG)	POINT (°F)	WIND SPEED (FT)	WIND DIRECTION (16 PT)	WIND SPEED (KT)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)	WIND SPEED (MPH)</

REMARKS: MISSING FOR:
 HRLY OBS: FEB 45-JAN 46, MAY-NOV 47, MAY 53-JUN 62 (10-11 OBS: OCT-NOV 47, 6-19 OBS: AUG 54-JUN 62)
 DAILY OBS: NOV 45-JAN 46, MAY-NOV 47, MAY 53-MAR 55, JUN 57

NOTE * DATA NOT AVAILABLE		* LESS THAN 0.5 DAY, 0.5 OR 0.5 INCH OR 0.5 PERCENT AS APPLICABLE						** INSTANTANEOUS PEAK WINDS								
CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EVR	
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	16	14	26	16	13	6	13	21	16	22	9	12	15	3	
	03-05	19	21	23	12	17	10	12	20	24	25	15	13	17	3	
	06-08	32	29	31	23	25	23	22	26	22	23	28	34	27	10	
	09-11	98	38	43	39	33	36	35	37	32	33	37	38	37	10	
	12-14	43	43	46	41	36	41	37	41	41	40	37	43	41	10	
	15-17	38	33	42	32	32	23	29	28	30	30	25	33	31	7	
	18-20	17	17	36	10	14	9	8	21	21	24	11	18	17	4	
	21-23	16	11	19	16	16	8	8	19	17	26	11	10	13	3	
	ALL HRS	27	26	33	24	23	19	20	27	23	28	22	23	25		
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	0	1	5	1	3	1	1	8	3	3	2	3	3	3	
	03-05	0	1	3	1	3	0	2	6	7	6	5	1	3	3	
	06-08	3	4	5	3	2	1	2	3	3	6	3	3	4	10	
	09-11	3	5	4	2	1	1	1	4	4	5	2	3	3	10	
	12-14	3	4	4	1	1	2	1	3	3	4	2	3	3	10	
	15-17	1	3	5	1	1	1	1	9	2	3	1	3	3	7	
	18-20	0	5	9	1	3	1	1	9	6	6	0	6	4	4	
	21-23	0	4	5	1	3	1	1	9	6	2	0	6	3	3	
	ALL HRS	1	4	5	1	2	1	1	7	3	4	2	4	3		
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	0	0	1	0	0	0	0	3	1	1	1	0	1	3	
	03-05	0	1	0	0	0	0	0	2	1	2	2	0	1	3	
	06-08	1	1	1	1	1	0	1	1	1	1	1	0	1	10	
	09-11	1	1	1	1	1	1	1	1	1	1	1	1	1	10	
	12-14	1	1	1	1	1	1	1	1	1	1	1	1	1	10	
	15-17	0	1	1	0	0	1	1	2	1	0	0	2	1	7	
	18-20	0	0	0	0	0	1	1	3	3	1	0	1	1	4	
	21-23	0	0	0	0	1	1	1	4	4	0	0	0	1	3	
	ALL HRS	0	1	1	1	1	1	1	2	2	1	1	1	1		
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	06-08	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
	15-17	0	0	0	0	0	0	0	0	0	0	0	1	0	7	
	18-20	0	0	0	0	0	0	0	0	1	0	0	0	0	4	
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	ALL HRS	0	0	0	0	0	0	0	0	0	0	0	0	0		

PREPARED BY USAFETAC JUNE 1974	STATION NAME TRUK IS MOEN APT(CAROLINE IS) LOCATION NOT 28 E151 51	PERIOD: JAN 46-JUN 72 8 ELEV 8	STN LTRS. PTKK WBAN NO.. 91334
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AWS CLIMATIC BRIEF

AWS CLIMATIC BRIEF															MEAN										SURFACE WINDS										MEAN NUMBER OF DAYS OCCURRENCE OF:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
M O N T H	TEMPERATURE (°F)					PRECIPITATION (IN)					SHOWFALL (IN)					RELATIVE HUMIDITY (%)	VAPOR PRESSURE	DEW PT	PRES. SURF (FT)	ALTITUDE (FT)	SURFACE WINDS		CLOUDS	PRECIP (IN)				SHOWFALL (IN)				T. HOURS	FOG	TEMPERATURE (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	MEAN		MOH THLY	EXTREME		MONTHLY			MAX 24 HRS	MONTHLY		MAX 24 HRS	LST	PVLC DRCTN (16 PTS)	SPEED						PRECIP (IN)	SHOWFALL (IN)		T. HOURS	FOG	TEMPERATURE (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	MAX	MIN		MAX	MIN	MEAN	MAX	MIN		MEAN	MAX				MIN											MAX	MIN	MAX	MIN	MAX	MIN			MAX	MIN	MAX	MIN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
JAN	83	77	81	71	71	8.6	16.3	1.0	3.8	0	0	0	82	76	88	73	300	NE	8	40	9	18	8	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REMARKS: RUSSWO FOR:
 HRLY OBS: JAN-MAY 46, AUG 47-APR 51,
 AND JUL 51-JUN 72
 DAILY OBS: (U-24 OBS: AUG 47-FEB 49, 6-8 OBS: AUG 49-APR 51, JUL 51-NOV 59, 8 OBS: JAN 65-JUN 72)

NOTE * DATA NOT AVAILABLE		* LESS THAN 0.5 DAY 0.5 OR 0.5 INCH, OR 0.5 PERCENT AS APPLICABLE								* HIGHEST HRLY WIND SPEED CLASS INT.				* % CALM GLEN * PVLG DRCTN			
CAT FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EVR		
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	12	14	15	16	14	12	12	12	13	12	13	14	13	23		
	03-05	11	13	15	16	15	14	13	12	10	12	13	15	13	21		
	06-08	14	15	14	18	13	13	14	13	13	12	13	14	14	20		
	09-11	16	17	18	21	19	17	15	17	17	16	18	17	17	23		
	12-14	20	19	20	23	21	20	19	21	20	21	20	21	20	23		
	15-17	18	17	17	20	16	18	17	18	15	16	16	19	17	23		
	18-20	11	10	14	14	12	13	12	9	10	11	12	12	12	20		
21-23	11	10	12	13	13	9	9	8	13	9	10	13	11	23			
ALL HRS	14	14	16	18	15	13	14	14	14	14	14	14	16	13			
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	3	3	6	7	7	4	4	4	5	5	4	6	5	23		
	03-05	3	4	6	7	6	6	5	6	4	5	5	7	5	21		
	06-08	3	5	6	8	7	4	5	6	5	4	5	5	5	20		
	09-11	6	6	6	7	7	6	5	6	6	4	6	6	6	23		
	12-14	6	6	7	9	8	7	5	5	7	7	6	7	7	23		
	15-17	5	6	6	8	8	5	6	4	5	5	6	8	6	23		
	18-20	3	4	5	5	6	5	4	4	5	5	6	6	5	20		
21-23	3	2	3	4	5	3	3	3	3	2	3	3	4	23			
ALL HRS	4	5	6	7	7	5	5	5	5	5	5	5	6	5			
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	1	0	1	2	1	1	1	1	1	1	1	1	1	23		
	03-05	1	1	1	1	2	1	1	1	1	1	1	1	1	21		
	06-08	1	1	1	1	1	1	1	1	1	1	1	1	1	20		
	09-11	2	1	2	2	1	1	2	2	1	2	1	1	2	23		
	12-14	1	2	2	2	3	2	1	2	1	2	1	1	2	23		
	15-17	1	1	1	2	1	1	2	1	1	1	1	2	1	23		
	18-20	1	1	1	1	1	1	1	1	1	1	1	1	1	20		
21-23	1	1	1	1	1	1	1	1	1	1	1	1	1	23			
ALL HRS	1	1	1	2	1	1	1	1	1	1	1	1	1	1			
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0	23		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0	21		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0	0	20		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	23		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	23		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	23		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	20		
21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	23			
ALL HRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

AWS CLIMATIC BRIEF

[illegible]

[illegible]

PREPARED BY: USAFETAC JUNE 1974	STATION NAME: YAP IS APT (CARLINE IS) LOCATION: N09 29 E138 03	PERIOD: SEP 48-JUN 72 ELEV: 36	STN LTRS: PTVA WBM NO.: 49308 WMO NO: 91413
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AWS CLIMATIC BRIEF

AWS CLIMATIC BRIEF															MEAN			P R E S S U R E		A L T I T U D E		S U R F A C E W I N D S		C L O U D R	MEAN NUMBER OF DAYS OCCURRENCE OF:						T E M P E R A T U R E (° F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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REMARKS: RUSSKO POR:
ONLY OBS: SEP 48-JUN 72
AND (10-16 OBS: SEP 48-MAR 49, 6-12 OBS: JUL 51-FEB 59, 8 OBS: FEB-APR 60, JAN 65-JUN 72)
DAILY OBS:

NOTE: * DATA NOT AVAILABLE ** LESS THAN 0.3 DAY, 0.5 OR 0.05 INCH OR 0.5 PERCENT AS APPLICABLE *** INSTANTANEOUS PEAK WINDS 1-5 CALM GUST 6-10 CALM GUST 11-15 CALM GUST 16-20 CALM GUST 21-25 CALM GUST 26-30 CALM GUST 31-35 CALM GUST 36-40 CALM GUST 41-45 CALM GUST 46-50 CALM GUST 51-55 CALM GUST 56-60 CALM GUST 61-65 CALM GUST 66-70 CALM GUST 71-75 CALM GUST 76-80 CALM GUST 81-85 CALM GUST 86-90 CALM GUST 91-95 CALM GUST 96-100 CALM GUST 101-105 CALM GUST 106-110 CALM GUST 111-115 CALM GUST 116-120 CALM GUST 121-125 CALM GUST 126-130 CALM GUST 131-135 CALM GUST 136-140 CALM GUST 141-145 CALM GUST 146-150 CALM GUST 151-155 CALM GUST 156-160 CALM GUST 161-165 CALM GUST 166-170 CALM GUST 171-175 CALM GUST 176-180 CALM GUST 181-185 CALM GUST 186-190 CALM GUST 191-195 CALM GUST 196-200 CALM GUST 201-205 CALM GUST 206-210 CALM GUST 211-215 CALM GUST 216-220 CALM GUST 221-225 CALM GUST 226-230 CALM GUST 231-235 CALM GUST 236-240 CALM GUST 241-245 CALM GUST 246-250 CALM GUST 251-255 CALM GUST 256-260 CALM GUST 261-265 CALM GUST 266-270 CALM GUST 271-275 CALM GUST 276-280 CALM GUST 281-285 CALM GUST 286-290 CALM GUST 291-295 CALM GUST 296-300 CALM GUST 301-305 CALM GUST 306-310 CALM GUST 311-315 CALM GUST 316-320 CALM GUST 321-325 CALM GUST 326-330 CALM GUST 331-335 CALM GUST 336-340 CALM GUST 341-345 CALM GUST 346-350 CALM GUST 351-355 CALM GUST 356-360 CALM GUST 361-365 CALM GUST 366-370 CALM GUST 371-375 CALM GUST 376-380 CALM GUST 381-385 CALM GUST 386-390 CALM GUST 391-395 CALM GUST 396-400 CALM GUST 401-405 CALM GUST 406-410 CALM GUST 411-415 CALM GUST 416-420 CALM GUST 421-425 CALM GUST 426-430 CALM GUST 431-435 CALM GUST 436-440 CALM GUST 441-445 CALM GUST 446-450 CALM GUST 451-455 CALM GUST 456-460 CALM GUST 461-465 CALM GUST 466-470 CALM GUST 471-475 CALM GUST 476-480 CALM GUST 481-485 CALM GUST 486-490 CALM GUST 491-495 CALM GUST 496-500 CALM GUST 501-505 CALM GUST 506-510 CALM GUST 511-515 CALM GUST 516-520 CALM GUST 521-525 CALM GUST 526-530 CALM GUST 531-535 CALM GUST 536-540 CALM GUST 541-545 CALM GUST 546-550 CALM GUST 551-555 CALM GUST 556-560 CALM GUST 561-565 CALM GUST 566-570 CALM GUST 571-575 CALM GUST 576-580 CALM GUST 581-585 CALM GUST 586-590 CALM GUST 591-595 CALM GUST 596-600 CALM GUST 601-605 CALM GUST 606-610 CALM GUST 611-615 CALM GUST 616-620 CALM GUST 621-625 CALM GUST 626-630 CALM GUST 631-635 CALM GUST 636-640 CALM GUST 641-645 CALM GUST 646-650 CALM GUST 651-655 CALM GUST 656-660 CALM GUST 661-665 CALM GUST 666-670 CALM GUST 671-675 CALM GUST 676-680 CALM GUST 681-685 CALM GUST 686-690 CALM GUST 691-695 CALM GUST 696-700 CALM GUST 701-705 CALM GUST 706-710 CALM GUST 711-715 CALM GUST 716-720 CALM GUST 721-725 CALM GUST 726-730 CALM GUST 731-735 CALM GUST 736-740 CALM GUST 741-745 CALM GUST 746-750 CALM GUST 751-755 CALM GUST 756-760 CALM GUST 761-765 CALM GUST 766-770 CALM GUST 771-775 CALM GUST 776-780 CALM GUST 781-785 CALM GUST 786-790 CALM GUST 791-795 CALM GUST 796-800 CALM GUST 801-805 CALM GUST 806-810 CALM GUST 811-815 CALM GUST 816-820 CALM GUST 821-825 CALM GUST 826-830 CALM GUST 831-835 CALM GUST 836-840 CALM GUST 841-845 CALM GUST 846-850 CALM GUST 851-855 CALM GUST 856-860 CALM GUST 861-865 CALM GUST 866-870 CALM GUST 871-875 CALM GUST 876-880 CALM GUST 881-885 CALM GUST 886-890 CALM GUST 891-895 CALM GUST 896-900 CALM GUST 901-905 CALM GUST 906-910 CALM GUST 911-915 CALM GUST 916-920 CALM GUST 921-925 CALM GUST 926-930 CALM GUST 931-935 CALM GUST 936-940 CALM GUST 941-945 CALM GUST 946-950 CALM GUST 951-955 CALM GUST 956-960 CALM GUST 961-965 CALM GUST 966-970 CALM GUST 971-975 CALM GUST 976-980 CALM GUST 981-985 CALM GUST 986-990 CALM GUST 991-995 CALM GUST 996-1000 CALM GUST 1001-1005 CALM GUST 1006-1010 CALM GUST 1011-1015 CALM GUST 1016-1020 CALM GUST 1021-1025 CALM GUST 1026-1030 CALM GUST 1031-1035 CALM GUST 1036-1040 CALM GUST 1041-1045 CALM GUST 1046-1050 CALM GUST 1051-1055 CALM GUST 1056-1060 CALM GUST 1061-1065 CALM GUST 1066-1070 CALM GUST 1071-1075 CALM GUST 1076-1080 CALM GUST 1081-1085 CALM GUST 1086-1090 CALM GUST 1091-1095 CALM GUST 1096-1100 CALM GUST 1101-1105 CALM GUST 1106-1110 CALM GUST 1111-1115 CALM GUST 1116-1120 CALM GUST 1121-1125 CALM GUST 1126-1130 CALM GUST 1131-1135 CALM GUST 1136-1140 CALM GUST 1141-1145 CALM GUST 1146-1150 CALM GUST 1151-1155 CALM GUST 1156-1160 CALM GUST 1161-1165 CALM GUST 1166-1170 CALM GUST 1171-1175 CALM GUST 1176-1180 CALM GUST 1181-1185 CALM GUST 1186-1190 CALM GUST 1191-1195 CALM GUST 1196-1200 CALM GUST 1201-1205 CALM GUST 1206-1210 CALM GUST 1211-1215 CALM GUST 1216-1220 CALM GUST 1221-1225 CALM GUST 1226-1230 CALM GUST 1231-1235 CALM GUST 1236-1240 CALM GUST 1241-1245 CALM GUST 1246-1250 CALM GUST 1251-1255 CALM GUST 1256-1260 CALM GUST 1261-1265 CALM GUST 1266-1270 CALM GUST 1271-1275 CALM GUST 1276-1280 CALM GUST 1281-1285 CALM GUST 1286-1290 CALM GUST 1291-1295 CALM GUST 1296-1300 CALM GUST 1301-1305 CALM GUST 1306-1310 CALM GUST 1311-1315 CALM GUST 1316-1320 CALM GUST 1321-1325 CALM GUST 1326-1330 CALM GUST 1331-1335 CALM GUST 1336-1340 CALM GUST 1341-1345 CALM GUST 1346-1350 CALM GUST 1351-1355 CALM GUST 1356-1360 CALM GUST 1361-1365 CALM GUST 1366-1370 CALM GUST 1371-1375 CALM GUST 1376-1380 CALM GUST 1381-1385 CALM GUST 1386-1390 CALM GUST 1391-1395 CALM GUST 1396-1400 CALM GUST 1401-1405 CALM GUST 1406-1410 CALM GUST 1411-1415 CALM GUST 1416-1420 CALM GUST 1421-1425 CALM GUST 1426-1430 CALM GUST 1431-1435 CALM GUST 1436-1440 CALM GUST 1441-1445 CALM GUST 1446-1450 CALM GUST 1451-1455 CALM GUST 1456-1460 CALM GUST 1461-1465 CALM GUST 1466-1470 CALM GUST 1471-1475 CALM GUST 1476-1480 CALM GUST 1481-1485 CALM GUST 1486-1490 CALM GUST 1491-1495 CALM GUST 1496-1500 CALM GUST 1501-1505 CALM GUST 1506-1510 CALM GUST 1511-1515 CALM GUST 1516-1520 CALM GUST 1521-1525 CALM GUST 1526-1530 CALM GUST 1531-1535 CALM GUST 1536-1540 CALM GUST 1541-1545 CALM GUST 1546-1550 CALM GUST 1551-1555 CALM GUST 1556-1560 CALM GUST 1561-1565 CALM GUST 1566-1570 CALM GUST 1571-1575 CALM GUST 1576-1580 CALM GUST 1581-1585 CALM GUST 1586-1590 CALM GUST 1591-1595 CALM GUST 1596-1600 CALM GUST 1601-1605 CALM GUST 1606-1610 CALM GUST 1611-1615 CALM GUST 1616-1620 CALM GUST 1621-1625 CALM GUST 1626-1630 CALM GUST 1631-1635 CALM GUST 1636-1640 CALM GUST 1641-1645 CALM GUST 1646-1650 CALM GUST 1651-1655 CALM GUST 1656-1660 CALM GUST 1661-1665 CALM GUST 1666-1670 CALM GUST 1671-1675 CALM GUST 1676-1680 CALM GUST 1681-1685 CALM GUST 1686-1690 CALM GUST 1691-1695 CALM GUST 1696-1700 CALM GUST 1701-1705 CALM GUST 1706-1710 CALM GUST 1711-1715 CALM GUST 1716-1720 CALM GUST 1721-1725 CALM GUST 1726-1730 CALM GUST 1731-1735 CALM GUST 1736-1740 CALM GUST 1741-1745 CALM GUST 1746-1750 CALM GUST 1751-1755 CALM GUST 1756-1760 CALM GUST 1761-1765 CALM GUST 1766-1770 CALM GUST 1771-1775 CALM GUST 1776-1780 CALM GUST 1781-1785 CALM GUST 1786-1790 CALM GUST 1791-1795 CALM GUST 1796-1800 CALM GUST 1801-1805 CALM GUST 1806-1810 CALM GUST 1811-1815 CALM GUST 1816-1820 CALM GUST 1821-1825 CALM GUST 1826-1830 CALM GUST 1831-1835 CALM GUST 1836-1840 CALM GUST 1841-1845 CALM GUST 1846-1850 CALM GUST 1851-1855 CALM GUST 1856-1860 CALM GUST 1861-1865 CALM GUST 1866-1870 CALM GUST 1871-1875 CALM GUST 1876-1880 CALM GUST 1881-1885 CALM GUST 1886-1890 CALM GUST 1891-1895 CALM GUST 1896-1900 CALM GUST 1901-1905 CALM GUST 1906-1910 CALM GUST 1911-1915 CALM GUST 1916-1920 CALM GUST 1921-1925 CALM GUST 1926-1930 CALM GUST 1931-1935 CALM GUST 1936-1940 CALM GUST 1941-1945 CALM GUST 1946-1950 CALM GUST 1951-1955 CALM GUST 1956-1960 CALM GUST 1961-1965 CALM GUST 1966-1970 CALM GUST 1971-1975 CALM GUST 1976-1980 CALM GUST 1981-1985 CALM GUST 1986-1990 CALM GUST 1991-1995 CALM GUST 1996-2000 CALM GUST 2001-2005 CALM GUST 2006-2010 CALM GUST 2011-2015 CALM GUST 2016-2020 CALM GUST 2021-2025 CALM GUST 2026-2030 CALM GUST 2031-2035 CALM GUST 2036-2040 CALM GUST 2041-2045 CALM GUST 2046-2050 CALM GUST 2051-2055 CALM GUST 2056-2060 CALM GUST 2061-2065 CALM GUST 2066-2070 CALM GUST 2071-2075 CALM GUST 2076-2080 CALM GUST 2081-2085 CALM GUST 2086-2090 CALM GUST 2091-2095 CALM GUST 2096-2100 CALM GUST 2101-2105 CALM GUST 2106-2110 CALM GUST 2111-2115 CALM GUST 2116-2120 CALM GUST 2121-2125 CALM GUST 2126-2130 CALM GUST 2131-2135 CALM GUST 2136-2140 CALM GUST 2141-2145 CALM GUST 2146-2150 CALM GUST 2151-2155 CALM GUST 2156-2160 CALM GUST 2161-2165 CALM GUST 2166-2170 CALM GUST 2171-2175 CALM GUST 2176-2180 CALM GUST 2181-2185 CALM GUST 2186-2190 CALM GUST 2191-2195 CALM GUST 2196-2200 CALM GUST 2201-2205 CALM GUST 2206-2210 CALM GUST 2211-2215 CALM GUST 2216-2220 CALM GUST 2221-2225 CALM GUST 2226-2230 CALM GUST 2231-2235 CALM GUST 2236-2240 CALM GUST 2241-2245 CALM GUST 2246-2250 CALM GUST 2251-2255 CALM GUST 2256-2260 CALM GUST 2261-2265 CALM GUST 2266-2270 CALM GUST 2271-2275 CALM GUST 2276-2280 CALM GUST 2281-2285 CALM GUST 2286-2290 CALM GUST 2291-2295 CALM GUST 2296-2300 CALM GUST 2301-2305 CALM GUST 2306-2310 CALM GUST 2311-2315 CALM GUST 2316-2320 CALM GUST 2321-2325 CALM GUST 2326-2330 CALM GUST 2331-2335 CALM GUST 2336-2340 CALM GUST 2341-2345 CALM GUST 2346-2350 CALM GUST 2351-2355 CALM GUST 2356-2360 CALM GUST 2361-2365 CALM GUST 2366-2370 CALM GUST 2371-2375 CALM GUST 2376-2380 CALM GUST 2381-2385 CALM GUST 2386-2390 CALM GUST 2391-2395 CALM GUST 2396-2400 CALM GUST 2401-2405 CALM GUST 2406-2410 CALM GUST 2411-2415 CALM GUST 2416-2420 CALM GUST 2421-2425 CALM GUST 2426-2430 CALM GUST 2431-2435 CALM GUST 2436-2440 CALM GUST 2441-2445 CALM GUST 2446-2450 CALM GUST 2451-2455 CALM GUST 2456-2460 CALM GUST 2461-2465 CALM GUST 2466-2470 CALM GUST 2471-2475 CALM GUST 2476-2480 CALM GUST 2481-2485 CALM GUST 2486-2490 CALM GUST 2491-2495 CALM GUST 2496-2500 CALM GUST 2501-2505 CALM GUST 2506-2510 CALM GUST 2511-2515 CALM GUST 2516-2520 CALM GUST 2521-2525 CALM GUST 2526-2530 CALM GUST 2531-2535 CALM GUST 2536-2540 CALM GUST 2541-2545 CALM GUST 2546-2550 CALM GUST 2551-2555 CALM GUST 2556-2560 CALM GUST 2561-2565 CALM GUST 2566-2570 CALM GUST 2571-2575 CALM GUST 2576-2580 CALM GUST 2581-2585 CALM GUST 2586-2590 CALM GUST 2591-2595 CALM GUST 2596-2600 CALM GUST 2601-2605 CALM GUST 2606-2610 CALM GUST 2611-2615 CALM GUST 2616-2620 CALM GUST 2621-2625 CALM GUST 2626-2630 CALM GUST 2631-2635 CALM GUST 2636-2640 CALM GUST 2641-2645 CALM GUST 2646-2650 CALM GUST 2651-2655 CALM GUST 2656-2660 CALM GUST 2661-2665 CALM GUST 2666-2670 CALM GUST 2671-2675 CALM GUST 2676-2680 CALM GUST 2681-2685 CALM GUST 2686-2690 CALM GUST 2691-2695 CALM GUST 2696-2700 CALM GUST 2701-2705 CALM GUST 2706-2710 CALM GUST 2711-2715 CALM GUST 2716-2720 CALM GUST 2721-2725 CALM GUST 2726-2730 CALM GUST 2731-2735 CALM GUST 2736-2740 CALM GUST 2741-2745 CALM GUST 2746-2750 CALM GUST 2751-2755 CALM GUST 2756-2760 CALM GUST 2761-2765 CALM GUST 2766-2770 CALM GUST 2771-2775 CALM GUST 2776-2780 CALM GUST 2781-2785 CALM GUST 2786-2790 CALM GUST 2791-2795 CALM GUST 2796-2800 CALM GUST 2801-2805 CALM GUST 2806-2810 CALM GUST 2811-2815 CALM GUST 2816-2820 CALM GUST 2821-2825 CALM GUST 2826-2830 CALM GUST 2831-2835 CALM GUST 2836-2840 CALM GUST 2841-2845 CALM GUST 2846-2850 CALM

AWS CLIMATIC BRIEF		CANTON IS/TOPHAM FLD/PHOENIX IS, S. PACIFIC PERIOD: 1931-67B														WBAN # 60703 WMO # 91700												
Prepared by ETAC (NOV 1971)		S 02 46		W 171 43		FIELD ELEVATION: 9		STN LTRS: PCIS																				
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)		MEAN				MEAN NUMBER OF DAYS										MEAN CLOUDS (TENTHS)			
	1	1, 8	1, 8	1	1	1	1	1	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	0400 RELATIVE HUMIDITY (%)	1300 (%)	DEW POINT (°F)	VAPOR PRESSURE (in)	PRESSURE ALTITUDE	99.9%	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	POG (< 7 MILES)	TEMPERATURE (°F)				
																								MAXIMUM		MINIMUM		
																								2		2	5	5
	90	80	70	60																								
JAN	98	88	78	72	3.2	5.6	0	0	ENE	12	40	80	65	73	.82	300	7	2	0	0	0	0	0	8	31	0	0	7
FEB	96	88	78	72	1.5	4.0	0	0	ENE	13	33	80	66	73	.82	350	6	1	0	0	0	0	0	6	28	0	0	7
MAR	96	88	78	71	1.6	2.7	0	0	ENE	12	27	83	67	74	.85	300	8	1	0	0	0	0	0	9	31	0	0	6
APR	97	89	78	70	2.8	4.2	0	0	E	11	27	84	68	75	.88	300	12	1	0	0	0	0	0	12	30	0	0	6
MAY	98	90	78	71	2.8	2.5	0	0	E	11	33	83	67	75	.88	250	11	2	0	0	1	0	0	13	31	0	0	6
JUN	96	90	78	71	2.4	2.8	0	0	E	10	27	81	66	74	.85	250	10	1	0	0	1	0	0	11	30	0	0	6
JUL	96	89	78	71	2.3	2.3	0	0	E	11	27	81	66	74	.85	250	12	1	0	0	1	0	0	10	31	0	0	6
AUG	97	89	78	71	2.2	2.5	0	0	E	12	27	80	64	73	.82	250	10	1	0	0	0	0	0	11	31	0	0	6
SEP	97	90	78	72	1.3	2.3	0	0	E	12	27	79	63	73	.82	250	7	1	0	0	0	0	0	13	30	0	0	5
OCT	97	90	78	72	1.1	2.7	0	0	E	11	27	78	62	72	.79	250	6	1	0	0	0	0	0	15	31	0	0	6
NOV	98	89	78	70	1.7	5.1	0	0	ENE	11	33	77	62	72	.79	300	5	1	0	0	0	0	0	13	30	0	0	6
DEC	95	88	78	71	2.2	4.4	0	0	ENE	11	33	79	64	73	.82	300	6	1	0	0	1	0	0	11	31	0	0	7
ANN	98	89	78	70	25.1	5.6	0	0	E	11	40	80	65	73	.82	300	100	14	0	0	4	0	0	132	365	0	0	6
EYR	24	30	30	24	26	24	20	20	21	21	21	20	20	20	18	21	21	20	20	18	18	21	21	21	21	21	18	
REMARKS:																												
1 MEANS AND EXTREMES from the 1966 NOAA/EDS Local Climatological Data Annual Summary were included																												
2 CLIMATOLOGICAL STANDARD NORMAL (1931-60)																												
3 HIGHEST HRLY WIND SPEED CLASS INTERVAL																												
RUSSWO FOR: HRLY AND DAILY OBS: 4209-4302, 4305-4601, 4911-6708.																												
NOTE: 1 DATA NOT AVAILABLE. 2 LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																												
FLYING WEATHER (% FREQ)		HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR											
CIG less than 3000 feet and/or VSBY less than 3 miles		00-02		6	6	6	8	7	7	5	6	6	4	3	5	6	21											
		03-05		6	7	8	8	9	7	7	5	5	4	4	6	6	18											
		06-08		6	6	7	7	8	7	6	6	5	5	5	8	6	21											
		09-11		6	7	5	7	8	7	8	7	5	6	4	5	6	21											
		12-14		8	6	8	8	9	8	8	7	7	6	6	8	7	21											
		15-17		9	7	6	8	8	9	8	7	6	5	6	7	7	21											
		18-20		6	6	5	7	8	5	6	6	6	3	5	5	6	21											
		21-23		6	5	6	6	6	5	4	5	4	3	4	3	5	20											
		ALL HOURS		7	6	6	7	8	7	6	6	6	5	5	6	6												
CIG less than 1500 feet and/or VSBY less than 3 miles		00-02		1	#	#	1	1	1	#	#	0	0	#	1	#	21											
		03-05		1	#	1	1	2	1	#	#	#	#	#	1	1	18											
		06-08		1	1	1	1	1	#	1	#	#	#	#	1	1	21											
		09-11		1	#	#	1	1	1	#	#	0	0	#	1	#	21											
		12-14		1	#	1	1	1	#	1	#	0	#	#	1	1	21											
		15-17		1	#	#	1	2	1	1	#	#	0	#	1	1	21											
		18-20		1	#	#	1	1	#	1	0	#	#	1	1	1	21											
		21-23		1	#	#	1	1	1	#	0	#	#	#	#	#	20											
		ALL HOURS		1	#	#	1	1	1	1	#	#	#	#	#	1	1											
CIG less than 1000 feet and/or VSBY less than 2 miles		00-02		#	#	0	#	0	0	#	#	0	0	#	#	#	21											
		03-05		#	0	0	0	0	0	#	#	#	#	#	#	#	18											
		06-08		1	#	0	#	#	#	0	0	#	#	0	#	#	21											
		09-11		#	0	0	0	#	#	#	#	0	0	0	#	#	21											
		12-14		#	0	0	#	#	#	0	0	#	0	#	#	#	21											
		15-17		#	#	#	#	#	#	#	#	#	0	#	0	#	21											
		18-20		#	#	0	0	#	0	#	0	#	0	#	#	#	21											
		21-23		#	0	#	#	#	0	#	0	0	0	0	#	#	20											
		ALL HOURS		#	#	#	#	#	#	#	#	#	#	#	#	#												
CIG less than 200 feet and/or VSBY less than 1/2 mile		00-02		0	0	0	0	0	0	0	0	0	0	0	0	0	21											
		03-05		0	0	0	0	0	0	0	0	0	0	0	0	0	18											
		06-08		#	#	0	0	0	0	0	0	0	0	0	0	0	21											
		09-11		0	0	0	0	0	0	0	0	#	0	0	0	0	21											
		12-14		#	0	0	0	0	0	0	0	0	0	0	0	0	21											
		15-17		#	0	0	0	0	0	#	0	0	#	0	0	0	21											
		18-20		0	#	0	0	0	0	0	0	0	0	0	#	#	21											
21-23		0	0	0	0	0	0	0	0	0	0	0	#	0	#	20												
ALL HOURS		#	#	0	0	0	0	#	0	#	#	0	#	#	#													

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HAO ISLAND, OF
LOCATION: 1805S 14057W
PREPARED BY: USAFETAC/ECR, MAR 1989

STATION #: 919440
ELEVATION (FEET): 7
PERIOD: 7301-8612

ICAO: N/A
LST = GMT +10

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	
1. TEMPERATURE (F)														
EXTREME MAX	1	87	90	88	87	87	85	83	84	84	85	86	88	90
MEAN DAILY MAX	1	83	84	85	84	82	81	80	79	80	81	82	83	82
MEAN	1	81	82	82	81	80	78	77	76	77	78	79	80	79
MEAN DAILY MIN	1	78	78	79	78	77	75	74	73	74	75	76	77	76
EXTREME MIN	1	71	72	70	70	70	68	65	67	68	68	71	70	65
# DAYS GE 90	1	0	#	0	0	0	0	0	0	0	0	0	0	#
# DAYS LE 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS LE 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	6.7	8.8	6.1	7.1	3.6	4.8	3.2	4.3	3.7	3.3	5.1	5.5	62.2
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS GE 0.01	2	16	18	17	17	14	10	10	16	13	10	17	17	175
# DAYS GE 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS GE 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS GE 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN HG) / DEWPOINT (F)														
RH (1 LST)	1	84	85	86	83	83	82	81	82	82	83	84	85	83
RH (10 LST)	1	75	76	75	75	75	74	73	73	72	73	75	76	74
VAPOR PRESS	1	.86	.90	.90	.87	.83	.78	.75	.73	.74	.77	.82	.86	.82
DEWPOINT	1	74	75	75	74	73	71	70	69	69	71	72	74	72
5. SURFACE WINDS 16 PT/KTS / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED														
(PVLG DRCTN)	1	13	13	11	11	12	12	13	14	12	12	12	12	12
MEAN SPEED														
(ALL OBS)	1	12	12	11	10	11	11	12	13	11	12	12	11	12
MAX PEAK GUST	1	0	0	0	0	0	0	0	0	0	0	0	0	0
PRESSURE ALT	1	500	500	350	400	150	400	300	200	150	250	300	300	500
6. MEAN CLOUD COVER (8THS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	4	4	4	4	4	4	4	5	5	5	4
DAYS TSTMS	1	3	2	2	1	1	#	#	#	#	#	1	3	14
DAYS FOG LT 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD LT 7	1	#	0	0	0	0	0	0	0	0	#	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	

REMARKS: * = DATA NOT AVAILABLE # = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM GT PVLGN DRCTN
 c = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86, 3 HOURLY
 2. National Intelligence Survey 103 for Makatea Island, 6 Year POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) LT 3000/3 STATUTE MILES (MI) (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	17	10	10	11	14	11	15	14	17	19	19	14
03-05 LST	13	15	13	16	15	18	18	17	12	15	19	17	16
06-08 LST	12	14	10	15	13	17	18	14	15	16	18	15	15
09-11 LST	17	17	14	16	15	18	21	16	12	17	20	20	17
12-14 LST	16	16	10	14	16	15	20	21	14	16	17	19	16
15-17 LST	10	11	6	8	7	11	15	15	12	15	15	16	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	11	11	11	12	12	15	15	15	14	14	15	12	13
ALL HOURS	12	12	9	11	11	13	15	14	12	14	15	15	13

8. % FREQ OF CIG/VIS LT 1500/3 MI

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	8	5	3	3	4	2	2	2	2	4	6	4
03-05 LST	5	7	5	4	5	6	5	3	1	2	6	4	4
06-08 LST	5	6	3	5	3	4	2	3	2	4	4	6	4
09-11 LST	7	8	5	7	6	5	4	4	2	4	3	7	5
12-14 LST	7	7	4	4	5	4	5	4	4	3	4	8	5
15-17 LST	4	4	2	3	1	4	3	2	1	2	3	4	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	4	5	5	5	3	3	3	2	1	3	2	3	3
ALL HOURS	5	6	4	4	3	4	3	3	2	2	3	5	4

9. % FREQ OF CIG/VIS LT 1000/2 MI

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	0	1	#	0	0	#	1	2	1
03-05 LST	0	#	1	#	1	1	#	#	1	1	1	1	1
06-08 LST	#	1	#	0	#	1	#	0	1	#	1	1	1
09-11 LST	2	2	1	1	#	#	0	#	#	#	1	2	1
12-14 LST	1	2	#	0	#	1	#	#	1	1	1	2	1
15-17 LST	1	1	0	#	0	#	#	#	0	#	1	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	#	#	1	#	0	1	#	0	#	#	#	#
ALL HOURS	1	1	#	#	#	0	#	#	#	#	1	1	1

10. % FREQ OF CIG/VIS LT 200/0.5 MI

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	1	0	#	0	#	0	1	#
03-05 LST	0	#	0	#	#	#	#	0	0	#	#	#	#
06-08 LST	#	0	#	0	0	0	0	0	0	#	1	#	#
09-11 LST	1	#	#	#	0	0	#	#	0	#	#	0	#
12-14 LST	#	#	0	0	0	0	0	#	0	#	0	#	#
15-17 LST	#	0	0	#	0	0	0	#	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	#	0	0	0	#	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	0	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HAO ISLAND, OF
LOCATION: 1805S 14057W
PREPARED BY: USAFETAC/ECR, MAR 1989

STATION #: 919440
ELEVATION (FEET): 7
PERIOD: 7301-8612

ICAO: N/A
LST = GMT +10

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	#	#	0	#	#	0	#	#	0	#
03-05 LST	1	#	#	0	0	#	#	#	#	#	#	1	#
06-08 LST	#	0	0	1	#	#	0	0	0	#	#	#	#
09-11 LST	1	1	#	0	#	0	0	0	0	0	0	2	#
12-14 LST	0	1	1	0	0	#	#	0	0	0	0	1	#
15-17 LST	2	1	1	1	0	0	#	0	0	0	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	1	1	0	#	0	#	0	0	0	1	1	1
ALL HOURS	1	0	1	#	#	#	#	#	#	#	#	1	#

2. % FREQ RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	8	7	8	5	7	6	6	3	7	9	10	7
03-05 LST	7	9	6	3	5	8	6	6	4	7	9	8	7
06-08 LST	7	11	5	5	4	7	5	5	5	7	11	10	7
09-11 LST	11	10	6	5	6	6	6	5	5	6	14	9	7
12-14 LST	8	10	5	6	5	6	5	6	7	6	12	13	7
15-17 LST	8	7	4	6	4	4	4	4	5	6	10	13	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	9	6	7	6	4	6	6	5	6	9	10	8	7
ALL HOURS	8	9	6	6	5	6	6	5	5	7	11	10	7

3. % FREQ SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	0	0	0	0	0	0	0	0	#	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS GT 25 KTS. (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	1	0	1	1	0	1	1	1	0	1
03-05 LST	1	1	#	1	#	#	0	#	#	1	1	#	1
06-08 LST	1	1	#	1	#	#	1	#	0	#	1	0	1
09-11 LST	1	2	#	0	#	1	1	#	#	1	1	1	1
12-14 LST	1	1	#	#	#	1	2	1	#	#	1	#	1
15-17 LST	#	2	#	#	#	1	2	1	#	#	1	#	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	1	#	0	#	0	1	#	#	1	1	0	1
ALL HOURS	1	1	#	1	#	1	1	#	#	1	1	#	1

REMARKS: * = DATA NOT AVAILABLE # = 0.0 LT 0.5, MI = STATUTE MILES
 c = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86, 3 HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) LT 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	0	1	#	0	0	#	1	2	1
03-05 LST	0	#	1	#	1	1	#	#	1	1	1	1	1
06-08 LST	#	1	#	0	#	1	#	0	1	#	1	1	1
09-11 LST	2	2	1	1	#	#	0	#	#	#	1	2	1
12-14 LST	1	2	#	0	#	1	#	#	1	1	1	2	1
15-17 LST	1	1	0	#	0	#	#	#	0	#	#	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	#	#	1	#	0	#	#	0	#	#	#	#
ALL HOURS	1	1	#	#	#	0	#	#	#	#	1	1	1

6. % FREQ OF CIG/VIS LT 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	0	1	0	#	0	#	1	1	#
03-05 LST	0	#	1	#	#	#	#	#	#	1	1	#	#
06-08 LST	#	#	#	#	#	#	#	0	0	#	1	1	#
09-11 LST	1	1	1	1	0	#	0	#	#	#	1	1	1
12-14 LST	#	1	0	0	0	1	#	#	#	#	0	1	#
15-17 LST	#	1	0	#	0	0	#	#	0	#	#	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	0	#	0	#	0	0	#	0	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	1	1	#

7. % FREQ OF CIG/VIS LT 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	1	0	#	0	#	#	1	#
03-05 LST	0	#	#	#	#	#	#	0	0	#	1	#	#
06-08 LST	#	#	#	0	#	0	#	0	#	#	1	#	#
09-11 LST	1	1	1	1	0	0	#	#	0	#	#	#	#
12-14 LST	#	#	0	0	0	0	0	#	0	#	0	#	#
15-17 LST	#	#	0	#	0	0	0	#	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	0	0	#	0	0	0	#	0	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS LT 100/.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	1	0	#	0	0	0	#	#
03-05 LST	0	0	0	#	#	#	#	0	0	#	#	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	#	#	#	#
09-11 LST	#	0	#	0	0	0	0	#	0	#	0	0	#
12-14 LST	#	0	0	0	0	0	0	#	0	#	0	#	#
15-17 LST	#	0	0	0	0	0	0	#	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
ALL HOURS	#	0	#	#	#	#	#	#	0	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MURUROA, OF
LOCATION: 2150S 13849W
PREPARED BY: USAFETAC/ECR, MAR 1989

STATION #: 919520
ELEVATION (FEET): 7
PERIOD: 7301-8612

ICAO: N/A
LST = GMT +10

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	
1. TEMPERATURE (F)														
EXTREME MAX	1	90	93	93	90	88	86	84	82	84	89	89	90	93
MEAN DAILY MAX	1	83	84	84	82	80	78	76	76	77	77	79	81	80
MEAN	1	80	81	81	80	77	75	74	73	74	75	76	78	77
MEAN DAILY MIN	1	77	78	78	77	74	72	71	70	70	72	73	75	74
EXTREME MIN	1	67	68	72	68	66	64	63	59	63	64	66	68	59
# DAYS GE 90	1	#	1	#	#	0	0	0	0	0	0	0	#	2
# DAYS LE 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS LE 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	5.2	6.6	7.7	4.2	8.6	7.6	4.8	5.5	9.0	12.1	6.6	9.2	87.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS GE 0.01	2	22	19	20	16	20	22	18	16	14	20	20	22	229
# DAYS GE 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS GE 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS GE 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN HG) / DEWPOINT (F)														
RH (19 LST)	1	83	85	83	81	81	82	82	82	83	83	87	85	83
RH (7 LST)	1	74	73	73	72	72	72	74	72	71	73	75	76	73
VAPOR PRESS	1	.84	.87	.86	.81	.75	.71	.68	.65	.66	.70	.76	.81	.76
DEWPOINT	1	73	74	74	72	70	68	67	65	66	68	70	72	70
5. SURFACE WINDS 16 PT/KTS / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED														
(PVLG DRCTN)	1	12	12	11	12	13	11	14	13	12	13	13	12	12
MEAN SPEED														
(ALL OBS)	1	11	11	10	11	12	11	13	13	12	12	13	11	12
MAX PEAK GUST		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	250	350	400	300	250	230	300	300	200	200	250	350	400
6. MEAN CLOUD COVER (8THS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	5	5	5	5	5	5	5	5	5
DAYS TSTMS	1	2	2	2	2	1	1	1	1	1	1	1	2	15
DAYS FOG LT 7	1	#	0	0	0	#	0	0	0	0	0	#	0	0
DAYS BNBD LT 7	1	0	0	0	#	0	0	0	0	0	#	0	#	0

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

REMARKS: * = DATA NOT AVAILABLE # = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM GT PVLGN DRCTN
 c = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86, 3 HOURLY
 2. NIS 103, DATA FOR RIKITEA, 2 YEAR POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) LT 3000/3 STATUTE MILES (MI) (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	11	13	11	14	15	15	18	21	21	26	23	17
03-05 LST	14	10	10	10	13	14	18	19	19	21	22	22	16
06-08 LST	16	13	11	13	12	16	18	17	18	20	19	18	16
09-11 LST	16	15	14	16	14	15	19	22	16	16	22	20	17
12-14 LST	15	10	11	16	17	16	21	19	19	21	24	23	18
15-17 LST	12	6	9	8	9	12	11	17	13	16	19	17	12
18-20 LST	10	5	6	7	15	10	10	9	9	9	16	12	10
21-23 LST	14	9	11	12	13	12	15	18	14	21	21	18	15
ALL HOURS	14	10	11	11	13	14	16	17	16	18	21	19	15

8. % FREQ OF CIG/VIS LT 1500/3 MI

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	6	6	2	3	2	2	3	2	5	7	7	4
03-05 LST	7	5	4	4	2	2	5	3	2	4	5	8	4
06-08 LST	7	6	5	4	3	3	5	4	5	4	5	7	5
09-11 LST	7	7	5	4	5	4	4	7	4	4	6	6	5
12-14 LST	9	5	5	5	5	3	6	4	5	8	7	8	6
15-17 LST	7	3	5	2	3	3	1	4	2	3	4	6	4
18-20 LST	3	1	2	1	3	1	3	3	1	1	4	3	2
21-23 LST	6	6	5	4	3	3	5	4	3	4	6	6	5
ALL HOURS	7	5	5	3	3	3	4	4	3	4	5	6	4

9. % FREQ OF CIG/VIS LT 1000/2 MI

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	1	0	1	1	2	1	1	2	1	2	1
03-05 LST	2	1	#	1	1	1	1	1	1	2	1	1	1
06-08 LST	2	3	1	1	1	1	2	1	3	2	1	3	2
09-11 LST	3	2	#	1	2	1	#	3	2	2	2	1	2
12-14 LST	3	1	#	1	2	2	1	2	2	2	2	2	2
15-17 LST	1	2	1	1	2	1	1	1	1	1	1	1	1
18-20 LST	0	1	1	0	1	1	2	1	1	1	2	1	1
21-23 LST	1	2	1	1	1	1	1	1	0	1	2	1	1
ALL HOURS	2	2	1	1	1	1	1	1	1	2	2	2	1

10. % FREQ OF CIG/VIS LT 200/0.5 MI

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	1	1	#	0	#	0	#	#
03-05 LST	0	0	0	#	0	#	#	1	#	#	#	0	#
06-08 LST	#	#	0	#	#	0	#	0	#	1	#	1	#
09-11 LST	#	1	0	1	#	#	0	0	#	#	#	0	#
12-14 LST	#	0	0	1	#	0	#	#	0	0	#	#	#
15-17 LST	0	#	1	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	#	#	0	1	0	#	0	#	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MURUROA, OF
LOCATION: 2150S 13849W
PREPARED BY: USAFETAC/ECR, MAR 1989

STATION #: 919520
ELEVATION (FEET): 7
PERIOD: 7301-8612

ICAO: N/A
LST = GMT +10

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	#	0	0	#	1	#	#	1	0	1	#
03-05 LST	1	#	#	0	0	#	#	1	#	#	0	1	#
06-08 LST	0	1	#	1	#	1	#	#	#	0	#	1	#
09-11 LST	#	#	1	1	0	0	#	1	0	#	1	1	#
12-14 LST	#	1	1	#	0	#	1	0	#	#	1	1	#
15-17 LST	#	1	#	1	0	0	0	0	0	#	#	1	#
18-20 LST	0	0	1	0	1	0	0	0	1	1	0	0	#
21-23 LST	1	1	0	#	1	0	#	#	#	1	0	1	#
ALL HOURS	1	1	#	#	#	#	#	#	#	#	#	1	#

2. % FREQ RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	4	5	5	5	8	5	5	3	7	9	8	6
03-05 LST	5	3	3	4	4	5	5	3	5	6	7	10	5
06-08 LST	5	6	5	4	5	3	7	5	6	6	7	9	6
09-11 LST	9	6	6	6	5	5	7	8	6	6	9	9	7
12-14 LST	5	6	5	5	4	5	6	5	6	6	8	10	6
15-17 LST	5	5	7	5	5	3	4	5	5	6	8	6	5
18-20 LST	7	6	6	1	7	4	6	7	8	3	9	7	6
21-23 LST	6	6	6	5	5	4	7	5	4	8	10	10	6
ALL HOURS	6	5	5	4	5	5	6	5	5	6	8	9	6

3. % FREQ SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS GT 25 KTS. (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	2	1	1	1	3	2	1	1	3	0	1
03-05 LST	#	2	2	1	1	2	3	3	1	2	3	#	2
06-08 LST	1	1	1	1	1	1	3	2	1	1	2	0	1
09-11 LST	#	2	1	2	1	2	2	3	0	1	3	1	1
12-14 LST	0	1	1	3	1	2	2	2	#	1	2	#	1
15-17 LST	0	#	1	2	2	2	4	2	1	1	2	#	1
18-20 LST	0	1	1	1	2	0	3	5	1	0	1	0	1
21-23 LST	1	1	2	1	1	2	5	2	#	1	2	0	1
ALL HOURS	#	1	1	1	1	2	3	3	1	1	2	#	1

REMARKS: * = DATA NOT AVAILABLE # = 0.0 LT 0.5, MI = STATUTE MILES
 c = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86, 3 HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) LT 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	1	0	1	1	2	1	1	2	1	2	1
03-05 LST	2	1	#	1	1	1	1	1	1	2	1	1	1
06-08 LST	2	3	1	1	1	1	1	1	2	2	1	3	2
09-11 LST	3	2	#	1	1	1	#	2	1	2	2	1	1
12-14 LST	3	1	#	1	2	2	1	2	2	2	2	2	1
15-17 LST	1	2	1	1	1	1	1	#	1	1	1	1	1
18-20 LST	0	1	1	0	1	1	2	1	1	1	2	1	1
21-23 LST	1	2	1	1	1	1	1	1	0	1	2	1	1
ALL HOURS	2	2	1	1	1	1	1	1	1	2	2	2	1

6. % FREQ OF CIG/VIS LT 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	#	1	1	1	0	1	1	1	1
03-05 LST	#	#	0	1	#	1	1	1	1	1	1	1	1
06-08 LST	1	2	1	#	1	#	1	1	2	1	1	3	1
09-11 LST	2	2	#	1	1	1	#	1	1	1	1	1	1
12-14 LST	1	1	#	1	2	1	1	1	1	1	1	#	1
15-17 LST	#	2	1	0	1	1	0	#	1	1	1	#	1
18-20 LST	0	0	0	0	1	1	1	1	0	0	1	1	#
21-23 LST	1	1	0	1	0	#	1	1	0	1	1	#	1
ALL HOURS	1	1	#	#	1	1	1	1	1	1	1	1	1

7. % FREQ OF CIG/VIS LT 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	0	#	1	1	#	0	1	0	1	#
03-05 LST	0	0	0	#	#	1	#	1	1	1	1	1	#
06-08 LST	1	1	#	#	#	#	1	0	1	1	1	1	1
09-11 LST	1	1	#	1	1	1	0	#	#	#	1	0	1
12-14 LST	1	0	0	1	1	1	#	#	1	#	1	#	#
15-17 LST	0	1	1	0	#	0	0	0	#	#	#	0	#
18-20 LST	0	0	0	0	1	0	1	0	0	0	1	1	#
21-23 LST	1	1	0	1	0	#	0	#	0	#	1	#	#
ALL HOURS	1	#	#	#	#	#	0	#	#	#	1	#	#

8. % FREQ OF CIG/VIS LT 100/.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	1	0	#	0	0	0	#	#
03-05 LST	0	0	0	#	0	#	0	#	0	0	0	0	#
06-08 LST	#	#	0	0	0	0	#	0	#	#	0	#	#
09-11 LST	#	#	0	1	0	0	0	0	#	0	#	0	#
12-14 LST	0	0	0	1	0	0	#	#	0	0	0	#	#
15-17 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	#	0	#	0	#	0	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

AWS CLIMATIC BRIEF		PAGO PAGO INTL/(TAFUNA), TUTUILA I, AMERICAN PERIOD: 1940-68																		WBAN # 61705 WMO # 91765																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Prepared by ETAC (MAR 1972)		SAMOA, SO. PAC. IS. S 14 20 W 170 42 FIELD ELEVATION: 30 ft STN LTRS: NUTU																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				MEAN NUMBER OF DAYS										MEAN CLOUDS (1/8 THRS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	1,8	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	1,8	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME FASTEST SPEED (MILE)	0400 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)	VAPOR PRESSURE (in)	PRESSURE ALTITUDE	99.95% PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 5/16 MILE)	TEMPERATURE (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RAPA, OF
LOCATION: 2738S 14420W
PREPARED BY: USAFETAC/ECR, MAR 1989

STATION #: 919580
ELEVATION (FEET): 3
PERIOD: 7301-8612

ICAO: N/A
LST = GMT +10

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	
1. TEMPERATURE (F)														
EXTREME MAX	1	88	84	88	91	91	88	86	82	86	84	82	85	91
MEAN DAILY MAX	1	77	78	77	75	72	70	68	67	67	69	71	73	72
MEAN	1	75	76	75	72	70	67	65	64	65	66	69	71	70
MEAN DAILY MIN	1	72	73	72	69	66	63	62	61	61	62	66	68	66
EXTREME MIN	1	60	63	61	57	54	50	48	46	50	50	55	57	46
# DAYS GE 90	1	0	0	0	#	#	0	0	0	0	0	0	0	0
# DAYS LE 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS LE 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS GE 0.004		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS GE 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS GE 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS GE 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN HG) / DEWPOINT (F)														
RH (22 LST)	1	86	86	84	82	79	79	80	79	79	80	81	83	81
RH (7 LST)	1	78	78	76	73	72	72	72	71	71	72	75	76	74
VAPOR PRESS	1	.73	.75	.72	.65	.57	.52	.49	.47	.48	.50	.57	.63	.59
DEWPOINT	1	69	70	68	65	62	59	57	56	57	58	62	65	62
5. SURFACE WINDS 16 PT/KTS / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	W	W	E	E	E	E	E	E
MEAN SPEED														
(PVLG DRCTN)	1	9	9	10	10	10	10	10	10	9	9	9	9	10
MEAN SPEED														
(ALL OBS)	1	8	8	8	8	8	8	8	9	8	8	8	8	8
MAX PEAK GUST	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	500	450	400	570	600	550	500	500	400	400	350	400	600
6. MEAN CLOUD COVER (8THS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	6	6	6	6	6	6	6	6	6	6
DAYS TSTMS	1	2	1	1	1	0	1	1	1	1	1	1	1	13
DAYS FOG LT 7	1	#	0	0	0	0	#	#	0	0	#	#	0	0
DAYS BNBD LT 7	1	0	0	0	0	0	#	0	#	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM GT PVLGN DRCTN
 c = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86, 3 HOURLY
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) LT 3000/3 STATUTE MILES (MI)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	32	28	25	19	18	21	19	22	18	23	29	28	24
03-05 LST	31	26	25	16	19	20	20	22	19	21	29	28	23
06-08 LST	28	24	23	18	19	21	19	18	18	20	23	27	22
09-11 LST	31	25	20	18	19	22	18	22	16	20	23	28	22
12-14 LST	30	25	21	19	20	20	19	19	17	20	24	29	22
15-17 LST	24	22	19	18	20	19	19	21	15	17	22	26	20
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	28	22	26	18	18	21	23	21	17	21	24	23	22
ALL HOURS	26	22	26	16	17	18	17	18	15	18	22	24	20

8. % FREQ OF CIG/VIS LT 1500/3 MI

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	9	9	6	8	7	7	8	5	8	11	12	9
03-05 LST	13	8	10	7	7	7	9	7	8	8	14	13	9
06-08 LST	12	9	8	7	6	8	9	7	7	8	11	11	9
09-11 LST	12	9	6	7	6	8	7	7	4	6	9	11	8
12-14 LST	12	9	7	7	7	7	6	6	7	9	9	9	8
15-17 LST	9	9	6	7	8	8	8	8	7	7	9	13	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	10	8	8	6	9	8	10	7	7	6	11	11	8
ALL HOURS	10	8	7	6	6	7	7	6	6	7	9	10	7

9. % FREQ OF CIG/VIS LT 1000/2 MI

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	1	1	0	2	1	2	1	3	2	2
03-05 LST	3	2	2	1	3	2	2	1	3	3	3	2	2
06-08 LST	2	3	2	1	2	3	3	3	3	3	3	2	2
09-11 LST	2	1	1	2	2	2	2	3	2	2	3	3	2
12-14 LST	3	2	3	1	2	2	2	3	2	3	2	2	2
15-17 LST	1	2	2	1	#	2	2	2	2	2	2	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	2	1	1	1	1	1	1	2	1	2	1	1
ALL HOURS	2	2	2	1	1	1	2	2	2	2	2	2	2

10. % FREQ OF CIG/VIS LT 200/0.5 MI

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	#	#	#	#	0	0	#
03-05 LST	#	#	#	0	#	0	0	0	#	#	#	0	#
06-08 LST	#	0	0	0	1	#	#	#	#	#	#	0	#
09-11 LST	#	0	0	0	#	#	0	0	0	#	0	#	#
12-14 LST	1	#	#	#	0	#	0	#	#	1	0	0	#
15-17 LST	#	0	0	0	0	#	0	#	#	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	0	0	#	0	0	1	0	1	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RAPA, OF
LOCATION: 2738S 14420W
PREPARED BY: USAFETAC/ECR, MAR 1989

STATION #: 919580
ELEVATION (FEET): 3
PERIOD: 7301-8612

ICAO: N/A
LST = GMT +10

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	0	0	#	1	0	#	0	0	#	#
03-05 LST	1	1	#	0	0	1	0	#	0	#	0	1	#
06-08 LST	0	1	0	0	#	#	1	#	#	#	0	0	#
09-11 LST	#	#	0	0	0	1	1	#	0	#	0	0	#
12-14 LST	1	0	0	0	#	0	1	0	0	#	0	0	#
15-17 LST	#	0	#	0	0	0	0	0	0	#	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	1	#	#	0	0	0	0	#	0	#	#	#
ALL HOURS	0	#	#	#	#	#	#	#	#	#	#	#	#

2. % FREQ RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	11	11	13	13	16	14	12	12	14	13	14	13
03-05 LST	12	13	13	16	13	11	16	12	12	12	14	16	15
06-08 LST	10	10	10	11	10	11	13	12	11	9	14	13	11
09-11 LST	10	10	9	13	12	14	12	14	10	10	12	12	12
12-14 LST	11	9	10	12	11	11	13	11	9	10	12	12	11
15-17 LST	11	10	10	14	12	15	11	14	11	9	12	13	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	9	10	10	9	12	13	14	11	12	8	14	12	11
ALL HOURS	10	10	10	13	12	13	13	12	11	10	13	13	12

3. % FREQ SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	#	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS GT 25 KTS. (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	#	1	1	1	1	#	#	#	0	#
03-05 LST	1	0	0	#	1	1	#	#	#	#	#	#	#
06-08 LST	1	0	1	#	1	1	#	2	#	#	#	#	1
09-11 LST	#	0	#	0	#	1	2	#	0	0	#	#	#
12-14 LST	0	0	#	#	1	1	1	1	0	0	0	0	#
15-17 LST	0	1	1	#	0	1	1	#	0	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	0	0	0	1	1	#	1	#	0	#	#	#
ALL HOURS	#	#	#	#	1	1	1	1	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE # = 0.0 LT 0.5, MI = STATUTE MILES
c = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 -DEC 86, 3 HOURLY
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) LT 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	1	1	0	2	1	2	1	2	1	1
03-05 LST	3	2	2	1	2	2	2	1	3	2	3	2	2
06-08 LST	2	3	2	1	1	2	3	2	2	3	2	1	2
09-11 LST	2	1	1	1	2	2	2	3	2	2	2	3	2
12-14 LST	3	2	3	1	1	1	2	2	1	2	2	2	2
15-17 LST	1	2	2	#	#	1	1	2	2	2	1	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	2	1	1	1	1	1	1	2	0	2	1	1
ALL HOURS	2	2	2	1	1	1	2	2	2	2	2	2	2

6. % FREQ OF CIG/VIS LT 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	#	#	0	1	1	1	0	1	0	1
03-05 LST	1	1	2	#	2	0	1	0	1	2	1	1	1
06-08 LST	1	1	1	1	1	1	1	1	1	2	1	1	1
09-11 LST	1	1	1	#	1	1	0	1	1	2	1	1	1
12-14 LST	2	1	1	#	#	1	1	1	1	1	1	1	1
15-17 LST	#	1	#	0	#	1	#	1	1	1	#	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	1	1	1	1	1	1	1	1	#	1	#	1
ALL HOURS	1	1	1	#	1	0	1	1	1	1	1	1	1

7. % FREQ OF CIG/VIS LT 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	#	0	0	#	#	#	0	#	0	#
03-05 LST	#	#	1	0	#	#	1	0	#	#	#	0	#
06-08 LST	1	#	#	#	1	0	1	#	#	1	#	#	#
09-11 LST	1	#	#	0	#	#	0	#	0	#	#	1	#
12-14 LST	1	#	1	#	0	1	0	#	#	1	0	0	#
15-17 LST	#	0	#	0	#	#	0	#	#	#	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	#	1	#	1	#	#	1	0	1	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS LT 100/.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	#	0	0	0	0	0	#	#	#	0	#
06-08 LST	0	0	0	0	#	0	0	#	0	#	#	0	#
09-11 LST	#	0	0	0	#	0	0	0	0	0	0	0	#
12-14 LST	#	#	#	#	0	#	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	#	0	0	1	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TAHITI, OF
LOCATION: 1734S 14937W
PREPARED BY: USAFETAC/ECR, MAR 1989

STATION #: 919380
ELEVATION (FEET): 7
PERIOD: 7301-8612

ICAO: NTTT
LST = GMT +10

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (F)													
EXTREME MAX 1	91	93	93	91	91	89	86	86	90	90	90	90	93
MEAN DAILY MAX 1	85	86	86	86	85	83	82	81	82	83	84	84	84
MEAN 1	80	81	81	80	79	77	76	76	77	78	79	80	79
MEAN DAILY MIN 1	75	75	75	75	73	71	71	70	71	72	73	74	73
EXTREME MIN 1	70	70	70	70	66	61	61	60	63	64	66	70	60
# DAYS GE 90 1	1	2	3	2	1	0	0	0	#	#	#	#	8
# DAYS LE 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS LE 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN 2	9.9	9.6	6.9	5.6	4.0	3.0	2.1	1.7	2.1	3.5	5.9	9.8	64.2
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR 2	2.2	2.2	1.9	1.2	3.4	.6	1.6	.8	1.1	1.1	1.0	2.1	3.4
# DAYS GE 0.01 2	16	16	17	10	10	8	5	6	6	9	13	14	130
# DAYS GE 0.1 2	12	12	10	10	6	3	3	3	4	4	7	10	85
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS GE 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS GE 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN HG) / DEWPOINT (F)													
RH (1 LST) 1	85	86	86	86	86	84	83	83	83	84	85	85	85
RH (10 LST) 1	70	70	68	68	68	66	66	64	64	67	69	71	68
VAPOR PRESS 1	.82	.85	.84	.83	.79	.73	.70	.68	.71	.75	.79	.81	.77
DEWPOINT 1	73	73	73	73	72	69	68	67	68	70	71	72	71
5. SURFACE WINDS 16 PT/KTS / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	NE	NE	E	E	E	E	E	E	E	E	NE	NE	E
MEAN SPEED (PVLG DRCTN) 1	9	8	4	4	3	3	4	3	3	4	9	8	5
MEAN SPEED (ALL OBS) 1	7	6	5	5	5	5	6	6	6	6	6	6	6
MAX PEAK GUST 1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	300	400	400	400	200	200	200	250	200	150	150	250	400
6. MEAN CLOUD COVER (8THS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	5	5	4	4	4	4	4	4	4	4	5	5	4
DAYS TSMS 1	6	6	4	3	2	1	1	#	#	1	4	5	33
DAYS FOG LT 7 1	0	0	#	0	0	0	0	0	0	0	0	0	0
DAYS BNBD LT 7 1	0	0	#	0	0	0	0	0	0	0	0	0	0

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

REMARKS: * = DATA NOT AVAILABLE # = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM GT PVLGN DRCTN
 c = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86, 3 HOURLY
 2. NIS 103, POR VARIED
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) LT 3000/3 STATUTE MILES (MI) (SOURCE NO. 1)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	11	7	6	4	5	4	4	3	8	10	18	8
03-05 LST	13	12	7	6	7	6	5	4	4	11	8	17	8
06-08 LST	13	12	9	8	6	8	6	5	4	10	11	16	9
09-11 LST	18	17	11	11	7	9	8	5	7	12	12	21	12
12-14 LST	15	14	12	11	9	8	5	6	8	10	14	20	11
15-17 LST	15	12	9	7	5	7	5	6	3	9	14	19	9
18-20 LST	13	10	7	7	4	5	3	4	3	8	10	13	7
21-23 LST	16	13	8	8	6	6	3	5	3	6	12	16	9
ALL HOURS	15	13	9	8	6	7	5	5	4	9	11	18	9

8. % FREQ OF CIG/VIS LT 1500/3 MI

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	6	4	3	1	2	1	1	1	3	4	7	3
03-05 LST	5	5	4	3	2	2	2	1	1	3	4	10	4
06-08 LST	6	6	4	5	3	2	1	1	1	3	5	8	4
09-11 LST	7	9	7	5	3	3	1	#	1	3	7	10	5
12-14 LST	6	7	5	5	2	2	1	#	2	2	5	10	4
15-17 LST	8	7	5	3	2	3	1	1	0	2	6	10	4
18-20 LST	4	5	3	4	1	1	1	1	#	1	5	7	3
21-23 LST	6	6	4	4	1	2	1	#	1	2	4	10	3
ALL HOURS	6	6	5	4	2	2	1	1	1	2	5	9	4

9. % FREQ OF CIG/VIS LT 1000/2 MI

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	0	0	#	0	#	1	1	1	1
03-05 LST	3	1	2	1	#	#	#	#	#	2	2	5	2
06-08 LST	3	4	2	3	1	#	#	1	#	2	2	2	2
09-11 LST	2	4	3	1	1	2	#	#	#	1	2	4	2
12-14 LST	2	3	3	2	1	1	0	#	1	#	1	4	2
15-17 LST	2	3	1	1	#	#	0	1	#	1	1	3	1
18-20 LST	1	2	2	1	0	0	#	1	#	#	1	1	1
21-23 LST	1	2	1	1	#	#	0	0	0	#	1	1	1
ALL HOURS	2	2	2	1	#	1	#	#	#	1	1	3	1

10. % FREQ OF CIG/VIS LT 200/0.5 MI

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	#	#	1	0	0	0	0	0	0	#	#	#	#
06-08 LST	1	#	#	#	0	0	0	#	#	1	0	#	#
09-11 LST	#	#	#	0	0	#	#	0	#	#	#	#	#
12-14 LST	#	#	1	0	#	#	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	1	0	0	0	0	0	0	0	#	0	#
21-23 LST	#	0	#	0	#	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	0	0	0	0	0	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TAHITI, OF
LOCATION: 1734S 14937W
PREPARED BY: USAFETAC/ECR, MAR 1989

STATION #: 919380
ELEVATION (FEET): 7
PERIOD: 7301-8612

ICAO: NTTT
LST = GMT +10

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	#	#	#	1	0	0	0	#	2	1	1
03-05 LST	1	1	#	1	#	0	0	0	#	#	#	1	1
06-08 LST	#	2	#	#	1	#	#	0	0	#	1	1	1
09-11 LST	1	2	2	#	1	#	0	0	0	0	#	1	1
12-14 LST	2	2	2	1	0	0	0	0	#	#	1	1	1
15-17 LST	2	2	#	2	#	1	0	0	0	#	1	1	1
18-20 LST	2	2	1	1	#	1	0	0	0	#	3	#	1
21-23 LST	2	1	#	1	0	#	0	#	0	#	3	2	1
ALL HOURS	1	2	1	1	#	#	#	#	#	#	1	1	1

2. % FREQ RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	6	4	4	2	2	5	2	3	4	6	12	5
03-05 LST	10	6	6	5	4	3	3	2	3	4	4	12	5
06-08 LST	8	8	5	5	3	2	3	2	2	4	5	11	5
09-11 LST	11	10	7	5	4	3	3	2	2	4	7	11	6
12-14 LST	8	11	7	4	3	2	2	3	3	2	6	11	5
15-17 LST	10	11	4	4	2	2	2	4	1	3	8	11	5
18-20 LST	9	10	4	4	2	4	3	1	3	4	7	10	5
21-23 LST	9	9	5	3	4	1	2	1	3	4	8	11	5
ALL HOURS	9	9	5	4	3	2	3	2	2	4	6	11	5

3. % FREQ SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	#	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS GT 25 KTS. (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	0	#	0	0	0	0	#	#	#
03-05 LST	#	#	0	0	#	0	0	0	0	0	0	#	#
06-08 LST	#	1	1	#	0	0	#	#	0	0	#	#	#
09-11 LST	0	#	0	#	0	#	#	#	0	0	#	0	#
12-14 LST	0	0	#	0	0	0	0	0	0	#	0	0	#
15-17 LST	#	#	0	0	0	0	0	0	0	#	#	#	#
18-20 LST	0	0	#	0	#	0	0	0	0	0	0	#	#
21-23 LST	#	#	#	0	0	0	#	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	0	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE # = 0.0 LT 0.5, MI = STATUTE MILES
 c = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86, 3 HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) LT 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	0	0	#	0	#	1	1	1	1
03-05 LST	3	1	2	1	#	#	#	#	#	2	2	5	1
06-08 LST	2	4	2	3	1	#	#	1	#	2	2	2	2
09-11 LST	2	4	3	1	1	1	#	#	#	1	2	4	2
12-14 LST	2	3	3	1	1	1	0	#	1	#	1	4	2
15-17 LST	2	2	1	1	#	#	0	1	#	1	1	3	1
18-20 LST	1	1	2	1	0	0	#	1	#	#	1	1	1
21-23 LST	1	2	1	1	#	#	0	0	0	#	1	1	1
ALL HOURS	2	2	2	1	#	#	#	#	#	1	1	3	1

6. % FREQ OF CIG/VIS LT 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	1	0	0	0	0	0	0	0	1	#
03-05 LST	2	1	1	1	#	#	#	#	0	1	1	2	1
06-08 LST	1	2	1	2	#	#	#	1	#	1	1	1	1
09-11 LST	1	2	2	#	#	1	#	#	#	#	1	2	1
12-14 LST	1	2	2	#	#	0	#	0	#	#	#	2	1
15-17 LST	#	2	#	#	0	#	0	1	#	#	#	2	1
18-20 LST	0	1	1	#	0	0	#	#	0	0	1	1	#
21-23 LST	#	1	1	#	#	0	0	0	0	0	#	1	#
ALL HOURS	1	1	1	1	#	#	#	#	#	#	1	2	1

7. % FREQ OF CIG/VIS LT 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	0	0	0	0	0	0	0	1	#
03-05 LST	1	1	1	1	#	#	#	#	0	#	#	1	1
06-08 LST	1	1	#	1	#	0	#	#	#	1	0	1	1
09-11 LST	#	1	1	#	0	#	#	0	#	#	#	1	#
12-14 LST	#	1	1	#	#	#	0	0	0	#	0	1	#
15-17 LST	#	#	#	#	0	0	0	#	#	#	0	1	#
18-20 LST	0	0	1	0	0	0	#	#	0	0	#	0	#
21-23 LST	#	#	1	#	#	0	0	0	0	0	#	#	#
ALL HOURS	#	#	1	#	#	#	#	#	#	#	#	1	#

8. % FREQ OF CIG/VIS LT 100/.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	#	0	#	0	0	0	0	0	0	0	0	#
06-08 LST	#	0	0	#	0	0	0	#	0	#	0	0	#
09-11 LST	#	#	0	0	0	0	#	0	#	#	#	#	#
12-14 LST	0	0	1	0	#	#	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
18-20 LST	0	0	1	0	0	0	0	0	0	0	#	0	#
21-23 LST	0	0	#	0	#	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ANS CLIMATIC BRIEF

ASCENSION AUX AF/TIDEAWAKE, ASCENSION I., PERIOD: 1942-67

WRAN	#	50101
WMO	#	61902

WMO # 61902

Prepared by ETAC (JAN 1972)

SOUTH ATLANTIC S 07 58 W 14 24 FIELD

ELEVATION: 272 (1) STN LTRS: PHAW

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				MEAN NUMBER OF DAYS											MEAN CLOUDS (TENTHS)												
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	99-95%				PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	FOS (< 7 MILES)	TEMPERATURE (°F)														
												0400	RELATIVE HUMIDITY	3300	DEW POINT (°F)							VAPOR PRESSURE (in)	PRESSURE ALTITUDE		N	N	N	N	N	N	N	N				
																																	90	80	70	60
JAN	89	83	73	66	0.3	0.9	0	0	ESE	15	30	81	65	68	.69	450	7	#	0	0	0	0	0	0	30	6	0	6								
FEB	89	85	75	68	0.4	1.3	0	0	ESE	15	33	81	64	70	.74	450	5	#	0	0	0	0	0	0	0	28	3	0	5							
MAR	89	86	76	70	1.5	6.7	0	0	ESE	15	30	81	64	71	.76	450	7	#	0	0	#	#	0	0	31	2	0	5								
APR	90	86	76	69	1.2	2.0	0	0	ESE	16	32	79	63	70	.74	450	8	1	0	0	0	0	0	#	30	1	0	6								
MAY	89	84	75	67	0.4	0.3	0	0	ESE	16	36	77	62	68	.69	400	6	0	0	0	0	0	0	0	31	2	0	5								
JUN	87	82	73	67	0.6	1.0	0	0	ESE	16	33	75	60	66	.64	350	8	#	0	0	0	0	0	0	29	6	0	5								
JUL	87	81	72	67	0.5	0.8	0	0	ESE	16	33	74	61	64	.60	350	7	#	0	0	0	0	0	0	24	8	0	6								
AUG	84	79	70	65	0.4	0.5	0	0	ESE	16	31	76	62	64	.60	350	8	#	0	0	0	0	0	0	14	12	0	7								
SEP	84	79	70	63	0.4	0.2	0	0	ESE	15	35	78	64	64	.60	350	10	0	0	0	0	#	0	10	16	0	8									
OCT	84	79	70	65	0.5	0.3	0	0	ESE	15	30	79	64	64	.60	350	12	0	0	0	0	#	0	14	18	0	8									
NOV	86	80	70	64	0.3	0.3	0	0	ESE	15	30	78	63	65	.62	400	8	0	0	0	0	0	0	19	13	0	8									
DEC	87	81	72	64	0.3	0.2	0	0	ESE	15	32	79	63	66	.64	400	8	0	0	0	0	0	0	25	9	0	7									
ANN	90	82	72	63	6.8	6.7	0	0	ESE	16	36	78	63	67	.67	450	94	1	0	0	#	#	#	285	96	0	6									
EYR	13	14	14	13	14	11	10	15	15	10	15	15	15	15	12	14	14	11	11	11	11	11	11	14	14	14	14	12								

PREPARATION:

RUSSWO POR: HRLY OBS: 4209-4705, 5709-6712; DAILY OBS: 4209-4612, 4702-4704, 5709-6701.

NOTE: *DATA NOT AVAILABLE. LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	19	14	18	18	18	15	16	25	32	31	27	22	21	13
	03-05	22	16	22	21	21	21	19	28	34	33	31	26	25	15
	06-08	20	16	21	21	21	23	18	24	27	31	23	21	22	15
	09-11	19	15	18	21	19	19	15	17	22	22	19	18	19	15
	12-14	17	13	17	23	22	21	15	14	23	22	18	16	18	15
	15-17	17	13	17	23	21	24	20	19	26	28	24	18	21	15
	18-20	17	16	16	18	16	21	15	23	12	35	27	22	22	13
	21-23	17	14	16	17	16	17	14	22	29	32	27	20	20	15
	ALL HOURS	19	15	18	20	19	20	17	22	28	29	24	20	21	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	1	2	1	1	#	0	#	2	3	1	1	1	13
	03-05	1	1	1	2	1	#	#	1	2	3	1	1	1	15
	06-08	2	1	2	2	#	#	#	1	3	3	2	2	2	15
	09-11	1	#	1	1	#	#	1	#	2	2	1	1	1	15
	12-14	1	#	1	1	#	#	1	1	2	1	#	1	1	15
	15-17	1	#	1	1	1	#	1	1	2	1	#	1	1	15
	18-20	1	1	1	1	#	0	#	#	1	2	1	2	1	13
	21-23	1	1	1	1	#	0	0	#	1	3	1	1	1	15
	ALL HOURS	1	1	1	1	#	#	#	1	2	2	1	1	1	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	#	#	0	0	0	0	#	#	#	0	0	#	13
	03-05	0	0	0	#	#	0	#	#	1	1	0	0	#	15
	06-08	#	0	0	1	0	#	#	#	1	1	1	#	#	15
	09-11	#	0	0	1	0	#	#	#	1	#	#	#	#	15
	12-14	0	0	#	#	#	#	#	#	#	#	0	#	#	15
	15-17	#	#	#	#	0	#	#	#	#	#	#	0	#	15
	18-20	#	#	0	#	0	0	#	0	0	#	0	0	#	13
	21-23	#	0	0	0	#	0	0	0	#	#	#	0	#	15
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	
CIG less than 200 feet and/or VSBY less than 1/2 mile	00-02	0	#	#	0	0	0	0	0	0	0	0	0	0	13
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	06-08	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	09-11	0	0	0	0	0	0	#	0	0	0	0	0	#	15
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	13
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	ALL HOURS	0	#	#	0	0	0	#	0	0	0	0	0	0	

AWS CLIMATIC BRIEF															PAMPLEMOUSSES (ROYAL ALFRED OBSERVATORY)										PERIOD: 1875-608					WBAN # 61993				
Prepared by ETAC (AUG 1971)															8 20 06 8 57 33										MAURITIUS, IND. OC.					GROUND ELEVATION: 181 ft STN LTRS:				
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				MEAN NUMBER OF DAYS										MEAN CLOUDS (TENTHS)											
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	RELATIVE HUMIDITY (%)		DEW POINT (°F)	VAPOR PRESSURE (in)	PRESSURE ALTITUDE	99.95%	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS		FOG (< 7 MILES)	TEMPERATURE (°F)									
												0700	1300												TEMPERATURE (°F)									
																									MAXIMUM	MINIMUM								
																											7	9	1	3				
JAN	95	86	73	63	8.2	6.9			E	7	46	86	57	70	.74	400	20	4			0		9	31	0	0	7							
FEB	93	85	73	64	7.5	14.2			E	6	43	88	71	71	.76	400	19	6			0		7	28	0	0	7							
MAR	91	84	72	63	8.6	7.6			E	4	47	90	72	71	.76	450	20	5			0		6	30	0	0	7							
APR	88	82	70	58	5.1	4.9			ESE	5	48	89	71	69	.71	450	17	2			0		0	29			0	6						
MAY	86	79	66	55	7.9	8.1			E	6	31	88	68	65	.62	350	16	2					0	16			0	6						
JUN	83	76	63	51	2.4	5.9			ESE	7	32	87	65	61	.54	300	16	2			0		0	3	4	0	6							
JUL	81	75	62	51	2.3	3.0			ESE	7	30	85	64	59	.50	300	19	1			0		0	1	7	0	6							
AUG	80	75	62	50	2.3	3.2			E	8	36	85	61	58	.49	300	18	1			0		0		6		6							
SEP	83	77	63	51	1.4	1.9			E	9	35	83	58	59	.50	250	15				0		0	3	3	0	7							
OCT	88	80	64	55	1.7	5.5			E	7	34	80	57	59	.50	350	14				0		0	18	2	0	6							
NOV	91	83	67	57	1.8	5.0			E	6	30	77	56	61	.54	300	12	2			0		2	29			0	6						
DEC	95	85	71	62	4.7	3.5			E	5	27	81	61	67	.67	400	17	3			0		6	31	0	0	7							
ANN	95	81	67	50	49.8	14.2			E	6	48	85	64	64	.60	350	203	28	0	0		0	30	219	22		6							
EYR	44	40	40	44	60	47	4	4	6	6	8	45	45	42	42	21	60	4	4	4	4	4	4	4	4	4	4	6						

REMARKS

¹ AT 1000 HOURS ONLY.

N SUMRY POR: 5301-5612. BRIT MET TABLES: 1875-1928. MAURITIUS OBSERVATORY DEPT: 1951-1960.

NOTE: *DATA NOT AVAILABLE. *LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
LOW CLOUD AMOUNT 7/10 THRU 10/10 WITH LOW CLOUD HEIGHT LESS THAN 3300 FEET -- AND/OR -- VISIBILITY LESS THAN 2 1/2 MILES	1000	35	29	30	21	27	23	20	19	33	35	36	35	29	4
LOW CLOUD AMOUNT 7/10 THRU 10/10 WITH LOW CLOUD HEIGHT LESS THAN 2000 FEET -- AND/OR -- VISIBILITY LESS THAN 2 1/2 MILES	1000	20	18	23	14	19	19	12	8	17	9	7	14	15	4
LOW CLOUD AMOUNT 7/10 THRU 10/10 WITH LOW CLOUD HEIGHT LESS THAN 1000 FEET -- AND/OR -- VISIBILITY LESS THAN 2 1/2 MILES	1000	2	5	4	3	4	5	1	1	1	1	1	2	3	4
LOW CLOUD AMOUNT 7/10 THRU 10/10 WITH LOW CLOUD HEIGHT EQUAL TO OR LESS THAN 300 FEET -- AND/OR -- VISIBILITY LESS THAN 5/8 MILE	1000	0	0	0	0	0	0	0	0	0	0	0	0	0	4

AWS CLIMATIC BRIEF

PLAISANCE/MAHEBOURG, MAURITIUS, INDIAN OCEAN PERIOD: 1951-60

WBAN # 61990
WMO # 61990

Prepared by ETAC (AUG 1971)

S 20 26 E 97 43

ELEVATION: 186 FT STN LTRS: FDM

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN					MEAN NUMBER OF DAYS										MEAN CLOUDS (TENTHS)			
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	RELATIVE HUMIDITY (%)	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	99-95% PRESSURE ALTITUDE	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)					
																						TEMPERATURE (°F)					
																						MAXIMUM			MINIMUM		
																						IV 90	IV 80		IV 60	IV 50	
JAN	92	85	72	63	9.3	10.3			E	8	90	76	77	72	.79	350	23	5			1	0	3	31	0	7	
FEB	90	85	72	63	9.5	7.5			E	8	113	76	77	71	.76	400	21	4			1	#	1	27	0	7	
MAR	91	85	72	61	15.1	11.7			E	7	59	79	81	71	.76	500	25	9			2	0	3	30	0	7	
APR	88	82	70	60	8.1	6.7			ESE	7	47	76	79	70	.74	450	22	5			#	0	0	27	#	7	
MAY	86	80	68	58	6.9	5.0			ESE	7	38	79	78	67	.67	400	26	5			1	0	0	14	#	6	
JUN	86	76	64	54	4.6	2.6			ESE	8	35	77	77	64	.60	300	21	4			0	0	0	3	3	6	
JUL	81	75	63	52	5.1	3.6			ESE	8	36	74	77	61	.54	300	23	2			0	0	0	1	5	7	
AUG	79	75	63	54	3.3	1.3			ESE	8	35	76	74	61	.54	300	24	1			0	0	0	0	7	7	
SEP	84	77	64	55	3.3	4.9			ESE	8	36	72	72	62	.56	250	19	1			#	0	0	3	3	6	
OCT	85	79	64	57	2.2	1.6			ESE	3	38	68	70	62	.56	350	14	#			0	0	0	12	4	6	
NOV	88	82	67	59	3.1	3.3			E	7	30	67	69	66	.64	300	14	2			#	0	0	27	#	6	
DEC	91	83	70	63	6.8	11.5			E	7	32	74	75	69	.71	400	18	4			0	0	1	29	0	7	
ANN	92	80	68	52	77.3	11.7	0	0	ESE	8	113	75	76	66	.64	350	250	42	0	0	5	#	8	204	22	0	7
EYR	6	6	6	6	10	10	5	5	4	4	9	4	6	6	6	10	6	4	5	5	5	5	5	5	5	6	

REMARKS:

- At 1000 and 1600 hours only.
- At 1000, 1300, 1600 hours only.

N SURRY POR: 4902-5612. World Weather Records 1968. Mauritius Observatory Dept: 1951-1961

NOTE: *DATA NOT AVAILABLE. (LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.)

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
LOW CLOUD AMOUNT 7/10 THRU 10/10 WITH LOW CLOUD HEIGHT LESS THAN 3300 FEET -- AND/OR -- VISIBILITY LESS THAN 2 1/2 MILES															
	1000	40	35	31	27	38	37	39	37	33	27	22	36	34	4
	1600	11	9	7	13	12	20	18	17	14	13	20	14	14	5
LOW CLOUD AMOUNT 7/10 THRU 10/10 WITH LOW CLOUD HEIGHT LESS THAN 2000 FEET -- AND/OR -- VISIBILITY LESS THAN 2 1/2 MILES															
	1000	21	23	20	13	22	19	13	12	12	6	8	19	16	4
	1600	7	5	6	7	6	13	8	7	6	5	9	8	7	5
LOW CLOUD AMOUNT 7/10 THRU 10/10 WITH LOW CLOUD HEIGHT LESS THAN 1000 FEET -- AND/OR -- VISIBILITY LESS THAN 2 1/2 MILES															
	1000	3	5	3	3	6	7	3	2	0	2	0	5	3	4
	1600	1	0	1	1	1	5	3	4	4	1	1	3	2	5
LOW CLOUD AMOUNT 7/10 THRU 10/10 WITH LOW CLOUD HEIGHT EQUAL TO OR LESS THAN 300 FEET -- AND/OR -- VISIBILITY LESS THAN 5/8 MILE															
	1000	0	0	0	0	0	1	1	1	0	0	0	1	#	4
	1600	0	0	0	0	0	0	0	0	0	0	0	0	0	5

AWS CLIMATIC BRIEF

ST. BRANDON (ST. RAPHAEL), CARACAS CARABOS PERIOD: 1949-56

WBAN #
WMO #61986

Prepared by ETAC (AUG 1971)

INDIAN OCEAN S 16 27 E 59 37

GROUND ELEVATION: 7 FT (STN LTRS)

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)		MEAN				99.95% PRECIP ≥ 0.01 in	MEAN NUMBER OF DAYS					MEAN CLOUDS (TENTHS)							
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	1000 RELATIVE HUMIDITY (%)	1600	DEW POINT (°F)		VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in		SNOWFALL ≥ 1.5 in	THUNDERSTORMS ¹	FOG ($< 7^2$ MILES)	TEMPERATURE (°F)			
																									MAXIMUM		MINIMUM	
																									N	N	A	A
																									90 ¹	80 ¹	60 ¹	50 ¹
JAN	94	86	78	71	7.7	4.6			E	11	70	77	77			300	15	4			#	0	4	31			5	
FEB	97	87	78	72	7.5	2.9			E	9	24	77	78			300	15	2			#	0	5	28			5	
MAR	95	87	78	72	8.4	5.5			E	9	25	78	79			300	18	4			#	0	8	31			5	
APR	94	85	76	70	4.3	2.9			ESE	12	28	77	80			300	17	4			#	0	3	30			5	
MAY	91	83	75	68	3.3	1.8			ESE	12	24	77	80			200	18	1			#	0	#	29			5	
JUN	86	80	73	67	2.3	2.1			ESE	14	30	76	81			100	16	1		0	0	0	0	14			5	
JUL	87	78	71	66	1.9	0.7			ESE	14	25	77	79			200	18	#		0	#	0	5			4		
AUG	87	77	70	64	1.6	1.1			ESE	14	26	78	78			200	20	1		0	0	0	3			5		
SEP	85	78	70	63	1.0	0.8			ESE	14	26	74	78			100	12	#		0	0	0	4			5		
OCT	89	80	72	68	0.8	0.3			ESE	13	23	74	77			200	11	0		0	0	0	18			4		
NOV	96	83	74	70	1.5	0.5			ESE	10	22	72	76			150	8	#		0	0	1	30			4		
DEC	95	87	76	71	1.8	4.5			E	8	23	73	76			200	9	1		0	0	6	31			4		
ANN	97	83	74	63	42.1	5.5	0	0	ESE	12	70	76	78	*	*	200	177	18	0	0	#	#	27	254	0	0	4	
EYR	7	5	5	7	10	6	5	5	5	5	5	5	5			10	4	4	5	5	5	5	5	5	5	5	5	

REMARKS

¹AT 1000 AND 1600 HOURS ONLY.

N. SURVEY FOR: 1000 HOURS: 5301-5612, 1600 HOURS: 4902-5407. BRIT. MET. TABLES: 1945, 1946, 1954.

NOTE: ¹DATA NOT AVAILABLE. ²LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
LOW CLOUD AMOUNT 7/10 THRU 10/10 WITH LOW CLOUD HEIGHT LESS THAN 3300 FEET -- AND/OR -- VISIBILITY LESS THAN 2 1/2 MILES															
	1000	14	14	18	21	31	35	39	48	35	19	13	8	25	4
	1600	10	11	7	11	14	11	13	6	13	8	12	4	10	5
LOW CLOUD AMOUNT 7/10 THRU 10/10 WITH LOW CLOUD HEIGHT LESS THAN 2000 FEET -- AND/OR -- VISIBILITY LESS THAN 2 1/2 MILES															
	1000	9	6	11	13	13	17	14	17	9	10	2	6	11	4
	1600	9	8	7	8	9	9	12	2	7	3	3	3	7	5
LOW CLOUD AMOUNT 7/10 THRU 10/10 WITH LOW CLOUD HEIGHT LESS THAN 1000 FEET -- AND/OR -- VISIBILITY LESS THAN 2 1/2 MILES															
	1000	4	0	1	3	2	2	2	2	1	1	0	0	2	4
	1600	3	2	1	2	1	1	4	1	0	0	1	1	1	5
LOW CLOUD AMOUNT 7/10 THRU 10/10 WITH LOW CLOUD HEIGHT EQUAL TO OR LESS THAN 300 FEET -- AND/OR -- VISIBILITY LESS THAN 5/8 MILE															
	1000	2	0	0	0	1	0	1	1	0	1	0	0	1	4
	1600	0	0	0	1	0	0	1	0	0	0	0	0	#	2

AWS CLIMATIC BRIEF

YACDAS, MAURITIUS, INDIAN OCEAN

PERIOD: 1951-61

WBAN *
WMO * 61995

WMO # 61995

Prepared by ETAC (AUG 1971

9 20 18 E 57 30

GROUND ELEVATION: 1394 ft STN LTRS:

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)		MEAN				99-95% Fog	MEAN NUMBER OF DAYS								MEAN CLOUDS (TENTHS)			
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	RELATIVE HUMIDITY (%)		DEW POINT (°F)	VAPOR PRESSURE (in Hg)		PRESSURE ALTITUDE	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)				
																							MAXIMUM		MINIMUM		
											N	N											S		S		
JAN	90	81	69	63	10.9	10.6		E	7	57	81	78				23	6			0		#	24	0	0		
FEB	87	81	69	61	13.5	13.4		E	6	103	81	79				21	6			0		0	21	0	0		
MAR	87	81	69	63	14.5	11.2		E	6	56	84	78				24	7			0		0	22	0	0		
APR	84	78	67	56	7.8	5.5		E	8	54	82	79				20	3			0		0	9	#	0		
MAY	83	75	64	54	7.9	4.3		E	8	40	83	79				22	4			#		0	2	1	0		
JUN	79	72	61	52	5.1	2.4		E	9	42	84	77				22	4			0		0	0	7	0		
JUL	79	71	60	48	5.1	2.6		E	9	38	80	78				23	3			0		0	0	16	#		
AUG	75	71	59	50	4.3	1.4		ESE	9	44	80	75				22	3			0		0	0	17	#		
SEP	77	72	60	53	3.1	1.7		ESE	10	39	78	71				21	2			0		0	0	15	0		
OCT	82	74	61	52	1.5	2.7		E	8	37	73	68				15	#			0		0	1	11	0		
NOV	84	78	63	49	2.7	3.0		E	7	32	71	69				14	2			0		0	7	3	#		
DEC	87	81	67	59	8.4	5.3		E	5	70	77	73				18	6			0		0	18	#	0		
ANN	90	76	64	48	84.8	13.4	" "	E	8	103	80	75	" "	" "		245	46	" "	" "	#	0	#	104	70	# "		
EYR	6	6	6	6	6	6		6	6	8	4	6				6	4			4	4	4	4	4	4		

REMARKS

¹ At 1000 hours only.

N. SUMMARY FOR: 5301-5612. MAURITIUS OBSERVATORY DEPT: 1951-1961.

NOTE: ^aDATA NOT AVAILABLE. ^bLESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

[illegible]

PREPARED BY USAFETAC MAR 1974	STATION NAME DILLO GARCIA, INDIAN OCEAN	PERIOD JAN 1951 - DEC 1977	STN LTRS FJNG
LOCATION S07 18 LU72 24	ELEV 9'	WMO NO 61967	

AWS CLIMATIC BRIEF

AWS CLIMATIC BRIEF															MEAN		P		A		3		MEAN NUMBER OF DAYS IN EXCESS OF											
M O N T H	1 & 2 TEMPERATURE (°F)				1 & 2 PRECIPITATION (INH)				1 & 2 SNOWFALL (INH)				RELATIVE HUMIDITY (%)	WIND VELOCITY (KTS)	WIND DIRECTION (°)	SURFACE WINDS	C C O V E R A G E (%)	1 & 2 PRECIP (INH)		1 & 2 SNOWFALL (INH)		1 & 2 FOG (MI)		1 & 2 TEMPERATURE (°F)										
	MEAN		EXTREME	MONTHLY			MAX 24 HRS			MONTHLY								MAX 24 HRS			PRECIP (IN)	SPEED (KTS)	MAX (KTS)	MIN (KTS)	PRECIP (IN)	SPEED (KTS)	MAX (KTS)	MIN (KTS)	MAX (°F)	MIN (°F)				
	DAILY			MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN						MEAN	MAX	MIN														
	MAX	MIN																													MEAN	MAX	MIN	MEAN
JAN	86	77	82	92	70	12.7	27.3	4.1	5.3	0	0	0	90	79	90	76	250	W	7	40	8	22	8	0	0	1	2	0	0					
FEB	86	78	81	93	70	10.4	20.1	2.8	6.1	0	0	0	90	81	90	76	250	W	6	41	6	20	7	0	0	0	1	2	0	0				
MAR	87	77	83	95	70	8.7	17.3	1.9	4.5	0	0	0	89	77	88	75	250	W	6	32	6	17	5	0	0	0	1	2	0	0				
APR	87	78	83	91	70	7.1	17.8	2.5	4.8	0	0	0	88	74	90	76	250	SE	5	33	6	18	4	0	0	1	1	0	0					
MAY	86	77	82	91	70	6.3	29.9	1.0	14.8	0	0	0	85	73	85	74	200	SE	7	28	5	16	3	0	0	1	2	0	0					
JUN	84	76	80	95	69	5.9	16.7	0.8	5.1	0	0	0	87	76	82	73	200	SE	8	32	6	16	3	0	0	2	1	2	0	0				
JUL	83	75	79	88	69	6.2	25.3	0.9	7.8	0	0	0	85	77	79	72	200	SE	10	29	8	18	3	0	0	1	0	0	0	0				
AUG	83	75	79	88	66	6.4	23.2	0.2	12.9	0	0	0	82	73	77	71	200	SE	10	32	6	16	3	0	0	1	0	0	0	0				
SEP	83	76	80	89	70	9.0	24.5	0.5	6.6	0	0	0	86	78	82	73	200	SE	9	32	8	17	5	0	0	0	0	0	0	0				
OCT	84	76	80	90	66	10.7	26.4	1.6	7.5	0	0	0	86	77	85	74	200	SE	9	31	8	19	6	0	0	1	0	0	1	3	0	0		
NOV	86	76	81	90	70	8.9	21.8	1.0	6.0	0	0	0	87	77	85	74	200	SE	7	35	6	18	6	0	0	1	0	0	0	3	0	0		
DEC	86	76	82	91	65	9.9	28.7	3.3	5.0	0	0	0	88	77	85	74	250	SE	6	35	6	19	6	0	0	0	0	0	0	3	0	0		
ANN	85	76	81	95	65	102.2	29.9	0.2	14.8	0	0	0	87	77	85	74	250	SE	7	41	6	216	59	0	0	10	7	31	0	0				
EVR	27	27	27	27	27	27	27	27	27	6	6	6	3	3	3	3	3	12	12	6	12	27	27	6	6	2	2	27	27	27				

REMARKS: 1. NCC Summary of the Day Form 5670 JAN 72 - DEC 77. 2. SMDS POR: 1951 - 1974. 3. From USAFETAC DATSAV DATA BASE POR: JAN 1966-DEC 1977.

NUMBER OF TROPICAL CYCLONES WITH WIND > 33 KNOTS WITHIN AN AREA 5-10°S/70-75°E: POR: 1854 - 1969.

JAN 7 FEB 3 APR 2 MAY 3 SEP 1 OCT 3 NOV 5 DEC 6 ANNUAL 30

CAT 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NWS Training Center, 617 Hardesty, Kansas City, MO 64124	1
NCDC Library (D542X2), Federal Building, Asheville, NC 28801-2723	1
JSOC/Weather, P.O. Box 70239, Fort Bragg, NC 28307-5000	1
75th RGR ((Attn: SWO), Ft Benning GA 31905-5000	1
HQ 5th U.S. Army, AFKB-OP (SWO), Ft Sam Houston, TX 78234-7000	1
8TDACS/DA, Tinker AFB, OK 73145-6503	1
DTIC-FDAC, Cameror Station, Alexandria, VA 22304-6145	2
AUL/LSE, Maxwell AFB, AL 36112-5564	1
AWSTL, Scott AFB, IL 62225-5438	75